

# GRAIN DEALERS' JOURNAL

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# Directory of the Grain Trade

\*Member Grain Dealers National Association.

## AMARILLO, TEX.

Early Grain & Elev. Co., whol. grain, hay, seed.

## ATCHISON, KANS.

Blair Elevator Co., receivers and shippers.

## ATLANTA, GA.

Gregg & Son, J., wholesale brokers, grain, hay.\*

## AUGUSTA, GA.

Lamb & Hollingsworth, flour, grain, provisions.

## BALTIMORE, MD.

Baltimore Commission Co., grain commission.  
Blackburn & Co., C. P., grain recvrs., exporters.\*  
Clark & Sons, Thos. S., grain receivers.\*  
England & Co., Chas., grain, hay.\*  
Fahney & Co., John T., grain receivers and exptns.\*  
Fritch & Co., J. M., grain and hay receivers.\*  
Gill & Fisher, receivers and shippers of grain.  
Hammond, Snyder & Co., Inc., receivers, exptns.\*  
Hax & Co., G. A., grain, hay, seeds.  
Hersner & Son, Gustav, grain, seeds, hay.  
Jones & Co., H. O., grain and hay.\*  
Klirwan Bros. Grain Co., grain and hay.\*  
Lederer Bros., grain receivers.\*  
Manger & Co., J. A., grain, seeds, hay.\*  
Muller Co., Louis, receivers and exporters.\*  
Pitt Bros. & Co., receivers and exporters.\*  
Robinson & Jackson, grain receivers.\*

## BATTLE CREEK, MICH.

McLane, Swift & Co., grain buyers.\*

## BERNE, IND.

Egley, C. G., grain, hay and seeds.

## BINGHAMTON, N. Y.

Empire Grain & Eltr. Co., grain feed shippers.

## BLACKWELL, OKLA.

Beutke Bros., hay, grain and alfalfa meal.

## BLOOMINGTON, ILL.

Baldwin Grain Co., brokers.  
Hansenwinkle Grain Co., brokers.  
Slick & Co., L. E., buyers and shippers.

## BOSTON, MASS.

Bensaquin, Matthew D., grain, brokerage, com'm.  
Jordan, A. W., grain broker.  
McLean Alpine Co., The, hay and grain.  
Ranlet Co., The D. W., grain and millfeed.  
Ronald, Thos., grain broker, export and domestic.

## BOURBON, IND.

Delp Grain Co., E. E., grain and mill feeds.

## BOZEMAN, MONT.

Benepe-Berglund Grain Co., Mont., oats & barley.

## BUFFALO, N. Y.

Alder Grain Co., grain commission.\*  
Buffalo Cereal Co., grain.\*  
Burns, Basil, grain commission.  
Churchill Grain & Seed Co., buyers, shippers.\*  
Eastern Grain Co., grain commission.\*  
Electric Grain Elevator Co., receivers and shippers.  
Harold, A. W., grain, barley a specialty.  
Heathfield, W. G., strictly commission.  
Irwin, Dudley M., barley.  
Pratt & Co., grain commission.\*  
Townsend-Ward Co., grain commission.\*  
Waters, Henry D., grain commission.  
Whitney-Eckstein Seed Co., seeds.

## BUSHNELL, ILL.

Cole, G. W., grain broker.

## CAIRO, ILL.

Antrim & Co., H. S., receiver and shipper.\*  
Halliday Elevator Co., corn, oats.\*  
Halliday Mfg. Co., H. L., soft, red winter wheat.  
Magee Grain Co., grain.\*  
Thistlewood & Co., grain and hay.

## CHAMPAIGN, ILL.

Baldwin & Co., H. I., grain dealers.  
Edwards, A. H., grain broker.  
Tankersley & Co., grain brokers.

## CHICAGO, ILL.

Anderson & Co., W. P., receivers & shippers.\*  
Armour Grain Co., grain buyers.\*  
Bailey & Co., E. W., grain commission merchants.\*  
Barrall & Co., Finley, grain, stocks, provisions.\*  
Bennett & Co., Jas. E., receivers, shippers.\*  
Bogert, Malthy & Co., commission merchants.\*  
Crighton & Laster, grain commission.\*  
Delany, Frank J., commission merchant.  
Dickinson Co., The Albert, seeds.  
Dole & Co., J. H., grain and seeds.\*  
Elmore, Squire & Co., receivers and shippers.  
Fitch & Co., Walter W. K., Mitchell, Mgr.\*  
Fraser Co., W. A., grain commission.\*  
Freeman & Co., Henry H., grain, hay, straw.  
Gerstenberg & Co., grain, seeds.\*  
Griffin & Co., J. P., grain commission.  
Hately Bros., grain and provisions.  
Holt & Co., Lowell, commission, grain & seeds.  
Hooper Grain Co., receivers, shippers.\*  
Lamson Bros. & Co., consignments solicited.\*  
Lipsy & Co., grain commission.  
Lynch & McKee Co., grain commission.

## CHICAGO—Continued.

Mann, G. S., seed bkr., field seeds, poultry grain.  
McKenna & Rodgers, commission merchants.\*  
Merrill & Lyon, commission merchants.\*  
Merritt Co., W. H., grain, seeds.\*  
Mumford & Co., W. R., hay & grain commission.  
Nash-Wright Grain Co., grain, prov., seeds.  
Paynter, H. M., grain and field seeds.  
Peavey Grain Co., receivers shippers.\*  
Perrine & Co., W. H., grain and commission.  
Press & Co., W. G., grain, provisions, stocks, etc.  
Rang & Co., Henry, grain commission.  
Requa Brothers, grain commission.\*  
Rogers & Bro., H. W., grain and seeds.  
Rogers Grain Co., buyers and shippers.  
Rosenbaum Bros., receivers, shippers.\*  
Rumsey & Company, grain commission.\*  
Sawers Grain Co., grain commission.\*  
Schiffin & Co., P. H., commission.\*  
Shaffer & Co., J. O., buyers and shippers.\*  
Sincere & Co., Chas., N. Y. stocks, Chicago grain.  
Somers, Jones & Co., grain and field seeds.\*  
Squire, H. F., & Co., grain & provisions.  
Thayer & Co., Clarence H., commission.  
Uplake Commission Co., grain commission.\*  
Yantis & Co., S. W., grain commission.  
Wagner Co., E. W., receivers and shippers.\*  
Ware & Leland, grain, seeds.  
Wilson & Co., B. S., grain commission.  
Wright & Co., Jno. F., commission merchants.

## CHICKASHA, OKLA.

Farrington, J. E., Seed House, seed corn.

## CINCINNATI, O.

Allen & Munson, grain, hay, flour.\*  
Barnes, W. H., grain, hay and mill feed.  
Bender, A., grain, brokerage & com'n.  
Brown & Co., W. L., receivers and shippers.  
Cincinnati Grain Co., commission merchants.  
Early & Daniel Co., grain and hay.\*  
Ellis & Fleming, grain and hay.\*  
Fitzgerald Bros., grain & hay commission.  
Gale Bros. Co., grain, hay, feed.\*  
Gray, Ralph, receiver & shipper.  
Krie & Rodgers, buyers and shippers of grain.  
London & Co., grain commission.  
Standard Hay & Grain Co., grain, hay and feed.  
Van Leunea & Co., Paul, grain consignments.  
Whitcomb & Root, hay, grain and mill feed.

## CLARKSBURG, W. VA.

United Brokerage Co., grain, hay, feed.

## CLEVELAND, O.

Abel Bros., hay, grain, feed.  
Bailey, E. I., grain and millfeed.\*  
Bennett, W. A., receivers grain, hay & millfeed.  
Cleveland Grain Co., The, receivers and shippers.\*  
Gates Elevator Co., grain, hay, straw.\*  
Sheets Bros., Eltr. Co., The, grain, hay, straw.  
Star Eltr. Co., receivers, grain, hay, straw.  
Strauss & Co., H. M., grain, seeds, hay.\*  
Union Elevator Co., grain, hay and salt.\*

## COLORADO SPRINGS, COLO.

Seldomridge Grain Co., grain dealers.

## COLUMBUS, O.

Strittmatter, Edward, grain merchant.

## CRAWFORDSVILLE, IND.

Crabbs-Reynolds-Taylor Co., grain, seeds.\*

## CROWLEY, LA.

Lawrence Bros., Co., Ltd., grain, seed and feed.

## CUMBERLAND, MO.

Marley & Co., grain and hay distributors.

## DANVILLE, ILL.

McConnell, R. B., grain dealer.

## DAVENPORT, IOWA.

Rothschild Grain Co., D., grain merchants.\*

## DECATUR, ILL.

Baldwin & Co., H. I., grain dealers.\*

## DENVER, COLO.

Ady & Crowe Mercantile Co., grain, hay.\*  
Crescent Mill & Eltr. Co., flour and grain.  
Denver Comm. & Grain Co., grain and hay.  
Longmont Farmers Mill & Eltr. Co., flour, grain.  
Scott, E. E., broker grain, cottonseed meal, bags.  
Thompson Merc. Co., W. F., hay and grain.

## DES MOINES, IA.

Lockwood Grain Co., B. A., grain & millfeeds.

## DETROIT, MICH.

Dumont, Roberts & Co., receivers, shippers.\*  
Hart Grain Co., recvrs. & shippers, grain beans.  
Hobart, H. M., grain, hay and millfeeds.\*  
Lapham & Co., J. S., recvrs. & shippers of grain.\*

## DIGHTON, KAN.

Bradstreet, A. E., shipper, grain, hay & feedstuffs.

## DILLON, MONT.

Dillon Grain Co., grain, flour, feed and hay.

## DIXON, ILL.

Forrest Utley Co., grain, mill feed and screenings.

## DULUTH, MINN.

Turle & Co., grain commission.

## EL RENO, OKLA.

El Reno Mill & Eltr. Co., grain buyers & shippers.

## ENID, OKLA.

Johnston, W. B., grain, feed, seeds & hay.

## EVANSVILLE, IND.

Small & Co., W. H., field seeds, grain and hay.

## FAIRBURY, ILL.

Keller, Emil, grain broker and track buyer.

## FORT WORTH, TEX.

Kelp, E. R. & D. C., grain and seed dealers.\*  
Terminal Grain Co., receivers, shippers.  
Werner Wilkens Grain Co., receivers & shippers.

## FRANKFORT, IND.

Frank & Co., Wm., grain brokers.

## GALVESTON, TEX.

Fordtran, J. S., grain commission merchant.  
Jockusch, Davison & Co., grain, hay exporters.  
Wisrodt Grain Co., wholesale grain eltr. facilities.

## GREENVILLE, O.

Grubbs Grain Co., E. A., track buyers.\*

## HARRISBURG, PA.

Harrisburg Feed & Gr. Co., grain, feed, hay.

## HOWE, TEX.

Howe Grain & Mer. Co., grain, hay, seeds, feed.

## HUTCHINSON, KAN.

Rock Mfg. & Eltr. Co., buyers and shippers.

## INDIANAPOLIS, IND.

Coppock, J. F., grain and hay, car lots.\*  
Finch-McComb & Co., grain commission.  
Hoosier Grain Co., specialty yellow corn.  
Jackson Grain Co., Cary, receivers & shippers.  
Jordan & Montgomery Co., wholesale grain.  
Kinney Grain Co., H. E., receiver and shipper.\*  
Minor, B. B., grain consignments solicited.  
Stebbins-Witt Grain Co., commission & brokerage.

## JACKSON, MICH.

Shelden, Willis E., track buyer of grain.\*  
Stockbridge Elevator Co., grain, beans, hay.\*

## JACKSONVILLE, FLA.

Wiggs & Co., W. A., hay, grain & mill stuffs.\*

## JACKSONVILLE, TEX.

Reinhardt & Co., grain, flour, hay and feed.

## KANSAS CITY, MO.

Beach Grain Co., grain commission.  
Benton Grain Co., screenings and seeds.  
Christopher & Co., B. O., grain and seeds.\*  
Davis & Co., A. C., grain commission.\*  
Ernst-Lewis Grain Co., commission.\*  
Goffe & Carlsener, recvrs. and shprs. of grain.\*  
Hinds & Lint Grain Co., receivers, shippers.  
Home Grain Co., grain merchants.\*  
House & Co., R. J., grain, hay and mill feed.  
Lichtig Gr. Co., Henry, screenings, kafir corn, f'd.  
Logan Bros. Grain Co., grain commission.  
Lonsdale Grain Co., grain receivers.  
Moore Grain Co., receivers and shippers.\*  
Moore-Lawless Grain Co., grain receivers.  
Moss Grain Co., barley a specialty.  
Murphy Grain Co., strictly commission.\*  
Norris Grain Co., grain merchants and exporters.  
Pelerson-Lathrop Grain Co., commission mnts.\*  
Roanham-Cary Grain Co., grain, flour, millfeed.\*  
Shannon Grain Co., grain merchants.\*  
Steele & Co., H. H., grain and seeds.\*  
Thresher Fuller Grain Co., grain commission.\*  
Vanderslice-Lynde Co., grain commission.

## KENTLAND, IND.

McCray, Morrison & Co., track buyers.\*

## KINGFISHER, OKLA.

Kingfisher Grain & Alfalfa Mill, pure alfalfa meal.

## LA FAYETTE, IND.

Alder Grain Co., grain commission.\*

## LINCOLN, NEB.

Lincoln Grain Co., receivers, shippers.

## LITTLE ROCK, ARK.

Brook-Rauch Mill & Eltr. Co., corn and millfeed.  
Gordy Co., C. L., grain and millfeed brokers.  
Hayes Grain & Com. Co., grain, hay, mill feeds.

## LOUISVILLE, KY.

Bingham-Hewett Grain Co., recvrs. & shprs. grain.\*  
Brandels & Son, A., receivers & shippers of grain.  
Callahan & Sons, grain.\*  
Edinger & Co., grain, hay, flour.  
Farmer & Sons, Oscar, hay and grain.  
Fruechtenicht, Henry, grain & hay.  
Schuff & Co., A. C., grain & hay.  
Thomson & Co., W. A., corn, oats & rye.  
Verhoeff & Co., H., receivers and shippers grain.\*  
Zorn & Co., S., grain.\*

## MCGREGOR, TEX.

McGregor Mfg. & Gr. Co., Sante Fs, grn., seeds.

## MCKINNEY, TEXAS.

Reinhart Grain Co., wholesale grain and hay.



# Directory of the Grain Trade

\*Member Grain Dealers National Association.

## MEMPHIS, TENN.

Davis & Andrews Co., grain dealers.\*  
Farrabee-Treadwell Co., grain, hay and flour.  
Jones & Rogers, grain dealers.\*  
McLaughlin Coal & Grain Co., grain and hay.\*  
Moon & Co., W. D., receivers and shippers.  
Patterson & Co., C. E., receivers and shippers.\*  
Scruggs, Robinson & Co., grain, hay and mill f'ds.  
Wade & Sons, John, grain, hay and commission.\*  
Webb & Maury, grain and hay.\*  
West & Co., J. C., grain and hay commission.\*

## MERCER, MO.

Alley-Staff Grain Co., oats, corn, wheat, seeds.\*

## MIDDLE POINT, OHIO.

Pollock Grain Co., grain, hay and straw.

## MILWAUKEE, WIS.

Bartlett & Son Co., L., grain commission.  
Bell & Co., W. M., grain and seeds.\*  
Coughlin Co., T. C., grain commission.  
Courteen, S. G., field seeds.  
Deutsch & Sichert Co., shippers grain, flour, feed  
Dingwall Co., O. E., grain, feed and screenings.  
Donahue-Stratton Co., grain, feed, mlg. wheat.\*  
Fagg & Taylor, grain merchants.\*  
Franke Grain Co., grain and feed.  
Johnstone & Templeton, grain commission.  
Kamm & Co., P. C., barley and rye.\*  
Lauer & Co., J. V., grain commission.  
Lowry & Co., I. H., grain commission.\*  
Mereness & Gifford, grain commission.  
Owen & Co., O. C., grain commission merchants.  
Rialto Elvtr. Co., grain receivers & shippers.  
Stacks & Kellogg, grain merchants.  
Wissbeck-Grunwald Co., grain and feed.

## MINNEAPOLIS, MINN.

Atwood-Stone Co., grain commission.  
Brown & Co., E. A., commission.  
Cargill Commission Co., grain commission.  
Carter, Sammis & Co., grain commission.  
Davies & Co., F. M., grain commission.  
Fraser-Smith Co., grain commission.  
Gatchell-Tanton Co., grain commission.  
Hankinson & Co., H. L., grain commission.  
Marfield-Tearse Co., grain commission.  
McIntyre-Frelich Co., grain commission.  
Minneapolis Seed Co., field seeds.  
Nye, Jenks & Co., grain commission.  
Rhelldaffer Co., J. H., grain commission merchants  
Turtle & Co., grain commission.  
Van Dusen-Harrington Co., grain merchants.\*  
Welch Co., E. L., grain commission.  
Wernli-Anderson Co., grain commission.  
Zimmerman, Otto A., barley specialist.

## MOBILE, ALA.

Mertz & Co., G., flour, grain & vegetables.\*

## MONTGOMERY, ALA.

Dahlberg Brokerage Co., Inc., brokers and dealers.

## NASHVILLE, TENN.

Hughes Warehouse & Eltr. Co., grain.  
Rose, Caswell E., corn, oats, hay.

## NEWARK, N. J.

Smith & Wallace Co., J. C., receivers, shippers.

## NEW YORK CITY.

Oushing & Brandt, grain commission, buyers.\*  
Forbell & Kipp, grain commission.\*  
Morey Co., L. A., grain brokers.\*  
Robinson, G. B., Jr., grain and mill feeds.  
Schwartz, B. F., brokerage and commission.\*  
Ulrichs & Hebert, grain commission and brokers.

## NORFOLK, VA.

Cofer & Co., J. H., wholesale grain.  
Scott & Co., Inc., S. D., wholesale hay & grain.

## OKLAHOMA CITY, OKLA.

Chowning Grain Co., grain and feed.  
Hanna Grain Co., grain, hay, seeds, alfalfa meal.  
Kolp, E. R. & D. C., grain and seed dealers.  
Robey Grain Co., R. E., grain broker.

## OMAHA, NEB.

Beal-Vincent Grain Co., receivers, shippers.\*  
Cavers Elevator Co., receivers and shippers.\*  
Crowell Lumber & Grn. Co., recvrs, shippers.  
Holmquist Eltr. Co., receivers and shippers.  
Huntley Com. Co., receiver and shipper of grains.  
Hynes Grain Co., receivers and shippers of grain.  
Middle-West Elevator Co., receivers and shippers.  
Nebraska-Iowa Grain Co., receivers & shippers.\*  
Nordstrom Gr. Co., E. A., consignments.  
Omaha Elevator Co., receivers, shippers.\*  
Roberts Grain Co., grain commission.  
Saunders-Westrand Co., shippers of grain.  
Taylor Grain Co., receivers and shippers.\*  
United Grain Co., grain commission.\*  
Weekes Grain Co., receivers and shippers of grain.  
Welsh Grain Co., grain and hay commission.

## PENSACOLA, FLA.

Bonacker Bros., brokers, grain, hay and millfeed.\*

## PEORIA, ILL.

Arnold & Co., F. W., grain consignments solicited.  
Buckley, Pursley & Co., grain and seeds.\*  
Dewey & Sons, W. W., grain commission.  
Feltman, C. H., grain commission.  
Miles, P. B. & C. C., grain commission.\*  
Rumsey, Moore & Co., grain receivers.\*  
Tyng, Hall & Co., grain commission.\*

## PERRY, OKLA.

Perry Mill Co., wholesale dealers in grain.

## PHILADELPHIA, PA.

Baringer, M. F., grain and millfeed.\*  
Brazier, W. P., Mgr., Finley Barrell & Co.  
Clemmer, A. B., grain and feed broker.\*  
Clevenger, S. J., buyer and commission.\*  
Delp Grain Co., E. E., grain and millfeeds.\*  
Dunwoody Co., Ezl., flour, grain, feed.\*  
Fraser, O. C., grain and feed broker.  
Lemont & Son, E. K., hay, grain, mill feed.\*  
Miller & Sons, L. F., grain seeds, hay.\*  
Pultz & Co., J. B., grain and feed.\*  
Richardson Bros., grain, flour, millfeeds.\*  
Rogers & Co., E. L., grain, hay.\*  
Stites, A., Judson, grain and millfeed.

## PIQUA, OHIO.

Kress Co., Harry W., track buyer, grain, hay.\*  
Spencer & Miller, grain, feed and seeds.

## PITTSBURG, PA.

Elwood & Co., R. D., hay and grain.  
Foster, C. A., grain, hay, feed.\*  
Geidel & Dickson, grain and hay.  
Hardman & Heck, grain, hay and millfeed.  
Heck & Co., W. F., grain, hay and mill feed.  
Herb Bros. & Martin, grain, hay and feed.  
McCaffrey's Sons Co., Daniel, hay, grain, mill feed.  
McCague, R. S., grain, hay.\*  
Smith & Co., J. W., grain, hay, feed.  
Stewart, D. G., & Geidel, grain, hay and feed.  
Walton Co., Sam'l., grain and hay.

## PLAINVIEW, TEX.

Cobb & Elliott Grain Co., grain, seeds, coal, etc.

## PUEBLO, COLO.

Cessna Gr. & Flour Co., P. A., grain, hay & flour.  
McClelland Met'l I. & R. Co., grain, hay & feed.

## RICHMOND, VA.

Fairbank & Co., S. G., grain, hay, seeds.

## SAN ANTONIO, TEXAS.

Lupton, R., Whol. Grain & Cottonseed products.

## SIOUX CITY, IOWA.

Fahlenkamp Grain Co., A., grain commission.  
Interstate Grain Co., buyers and shippers.  
Sheperdson Co., M. T., grain dealers.\*

## ST. JOSEPH, MO.

Gordon Comm. Co., T. P., grain dir. and broker.\*

## ST. LOUIS, MO.

Botto Grain Co., Jno. V., receivers & shippers.  
Brockman & Co., Arthur, receivers.  
Carlisle Comm. Co., S. S., receivers and shippers.  
Connor Bros. & Co., grain.\*  
Eaton, McClellan Com. Co., grain & hay.  
Goffe & Carkener Co., grain commission.\*  
Green Commission Co., W. L., grain.\*  
Kennedy Grain Co., receivers, shippers.  
McClelland & Co., F. M., grain and hay.  
Mullally Com. Co., John, grain, hay, seeds.\*  
Nanson Commission Co., grain commission.\*  
Pendleton Grain Co., receivers & shippers.\*  
Plicker & Beardsley Com. Co., grain & grass seed.\*  
Powell & O'Rourke, receivers, shippers.\*  
Roberts Grain Co., grain commission.  
Toberman, Mackey & Co., consignments solicited.

## TERRE HAUTE, IND.

Kuhn & Co., Paul, receivers and shippers.\*

## TOLEDO, O.

DeVore & Co., H. W., grain and seeds.  
Goemann Grain Co., grain buyers.\*  
King & Co., C. A., grain, clover seed.\*  
National Milling Co., cash buyers wheat.\*  
Southworth & Co., grain commission.\*  
The Toledo Field Seed Co., clover, timothy.  
Wickenhiser & Co., John, recvrs. & shpps. of gr.  
Zahn & Co., J. F., grain, seeds.\*

## TOPEKA, KANS.

Jolley & Blanchard, grain merchants.

## TORONTO, ONT.

Steele, Briggs Seeds Co., Ltd., field seeds.

## TRINIDAD, COLO.

Bancroft-Marty Feed & Produce Co., hay & grain.

## TULSA, OKLA.

Binding-Stevens Seed Co., grain & seeds.

## TYRONE, PA.

Miller's Sons, John H., receivers and shippers.

## WASHINGTON, D. C.

Anderson, E. M., grain brokers and millers agent.  
Clifton & Co., O. E., flour, grain and hay.

## WASHINGTON COURT HOUSE, OHIO

Fayette Grain Co., buyers and shippers of grain.  
Lloyd, C. E., shipper of kiln dried corn.

## WICHITA, KANS.

Craig Grain Co., J. W., receivers and shippers.  
Hastings & Co., grain brokers.  
Independent Grain Co., grain commission.  
McCullough Grain Co., grain commission.\*  
Western Grain Co., The, wholesale grain, seeds.

## WINFIELD, KANS.

Head Grain Co., grain, millfeed seeds.

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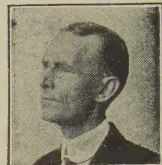
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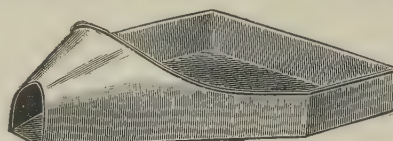
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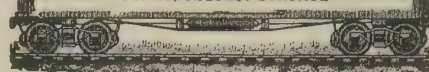
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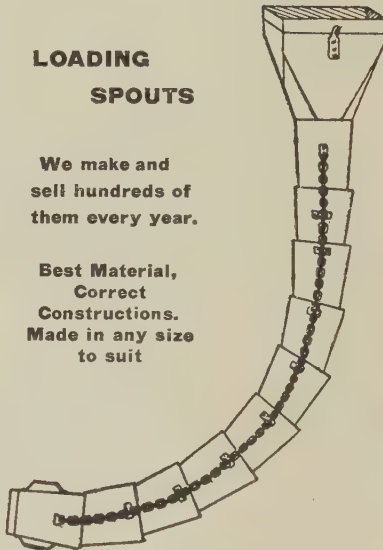
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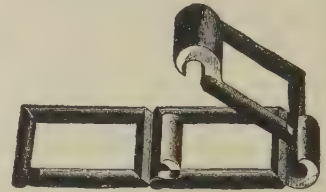
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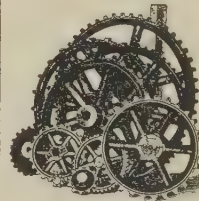


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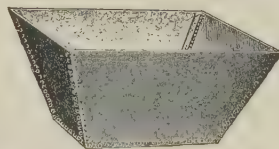
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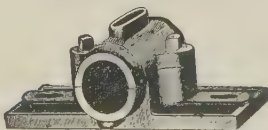
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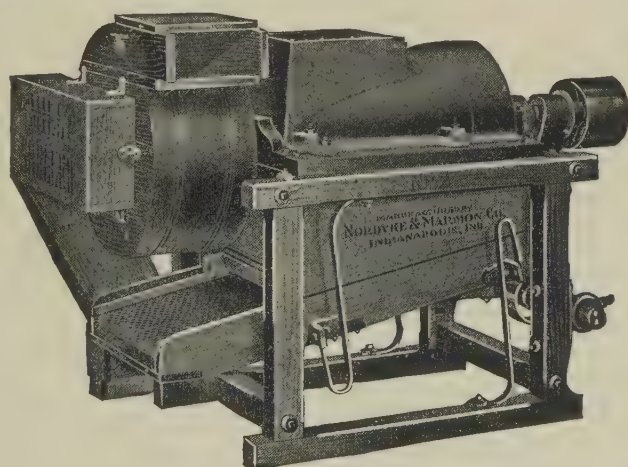
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Our line includes mill and elevator supplies of all kinds, power connections, grain handling appliances and many special machines for mills and elevators.

Estimates cheerfully furnished.

## NORDYKE & MARMON CO.

**America's Leading Mill Builders**

Established 1851.

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## Moline Cone Aspirator

**Contains Many Novel Features  
Not Found in Other Aspirators**

1. Is built in such manner as to obtain the maximum spread of the grain in the space occupied by the machine, the grain being fed at the center of the machine and the aspirating trunk extending all the way around.

2. Has an inside cone proportioned so as to form an air passage of uniform area, thus carrying to the fan everything that is lifted by the air.

3. The air has a direct force through the grain and into the aspirating trunk.

4. The two fans are connected to divided channels leading to every part of the aspirating trunk, thus giving a uniform strength of suction all round.

5. The air controlling valves are made so as to admit air from the outside in exact proportion as they cut off the air from the inside. Thus the fan is constantly supplied with a uniform amount of air.

Other features fully described in our latest circular.

The machine is built in two distinct styles with or without spreading discs at the top of the spreading cone and with or without scalping sieve.

**Barnard & Leas Mfg. Co.**

MILL BUILDERS AND MILL FURNISHERS

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## THE BEST BY TEST

Union Iron Works,  
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Gentlemen:—

Replying to your favor of the 19th, will state that we now have in use your gyrating corn cleaners at New Market, Linden, Raubs, Crane, Riverside, West Point, Ash Grove, Smithson, Francesville and have the machinery on hand to install at Wingate.

We are also anticipating the purchase of one of your machines for Cherry Grove.

These machines are all giving good satisfaction, and we can highly recommend them as the best corn cleaners we have ever tried.

You are at liberty to use our names in your advertisement as requested.

Yours truly,  
CRABBS REYNOLDS TAYLOR CO.

A. E. REYNOLDS, Pres.

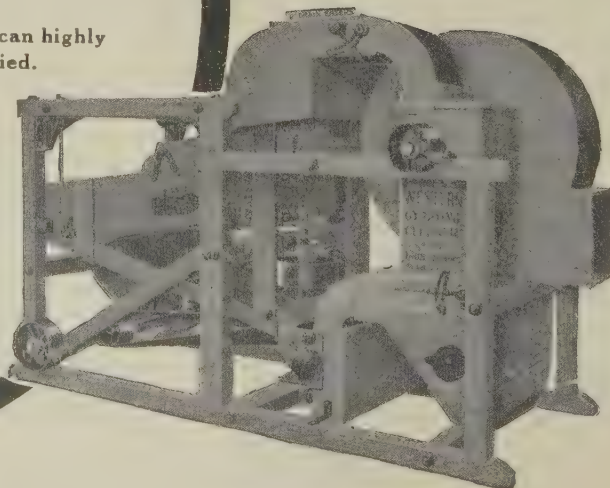
**The WESTERN GYRATING CLEANER**  
is an Insurance Policy against POOR GRADES

NOW IS THE TIME TO INVESTIGATE

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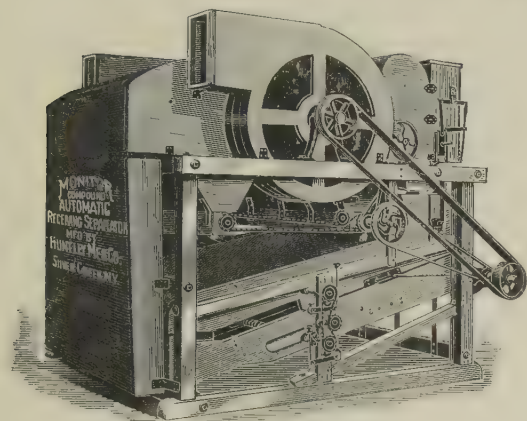
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## AUTOMATIC RECEIVING SEPARATOR

A NEW 1911 MODEL

### It Cleans Grain Cleaner

The cleaning of all kinds of grain is reduced to a science—every operator master of all cleaning problems. Absolutely accurate screen and air separations. Ease of regulation and perfect control for every hour's work—takes care of itself. No "skips" or "misses"—no poorly cleaned lots. Cleaning work, no other separator will perform is what we guarantee; you are allowed 30 days' trial.

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An actual saving on every bushel of grain cleaned. Will create a saving over your present rate of shrinkage loss—a big feature. Is light running, requires less power than other cleaners which cannot equal its work. Operator's services are lessened; this machine does not require constant attendance to produce perfect results. Yearly cost of maintenance reduced.

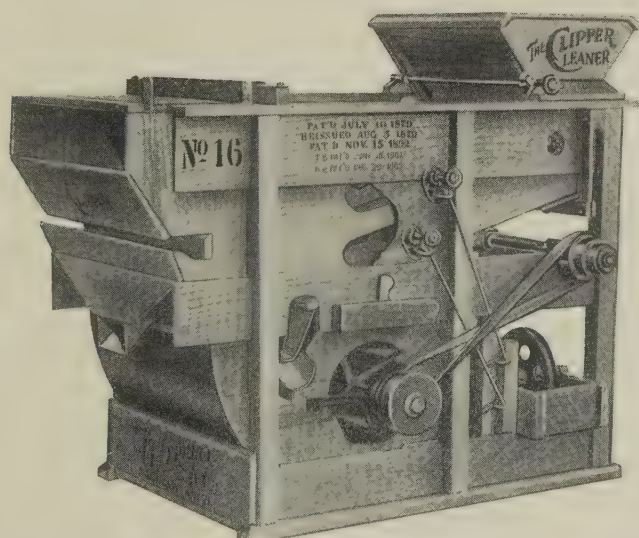
### Unlike All Other Cleaners

Unknown to any grain cleaner manufactured are many of its best features—they are patent protected. Ten minutes spent with illustrated descriptive circular will convince you this is the best appointed cleaner of today.

**HUNTLEY MFG. CO., Silver Creek, N. Y.**

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Chicago, Ill.—F. M. Smith, 608 Traders Building  
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## The No. 16 Clipper Seed and Grain Cleaner



This is a first class Cleaner of medium capacity that will make any separation that can be made on our largest and most expensive machines

It has Traveling Brushes on the screens and Special Air Controller. These two devices make it possible to separate any two kinds of seeds or grains that are not of exactly the same size or weight. The Brushes keep the screens from becoming choked and the Air Controller regulates the blast to exactly the proper strength to blow out light or blasted clover without blowing out good seed, or to blow out light or chaffy grain from the plump, heavy grain when grading for seed purposes.

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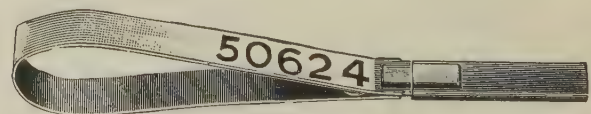
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has three separate locks. Cannot be opened or picked without mutilation.

Initials and numbers printed or embossed as desired.



Requires no sealing press, thereby saving much time in sealing cars.

To lock: Insert loose end in mouth of case and crowd back to shoulder of same, when all three locks will snap into place.

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are fireproof and durable. The cost of maintenance and insurance of building and contents is reduced to a minimum. Grain keeps better in concrete and business is never interrupted by a fire. It is the only material the grain dealer who expects to remain in business can afford to use, and if he wishes to sell out, his plant is as good as new.

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and satisfaction will be yours. Convincing references.



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Over 200 satisfied owners of Cramer Elevators assure you the same satisfaction, and the grain business at your station."

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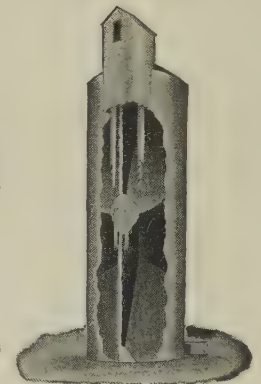
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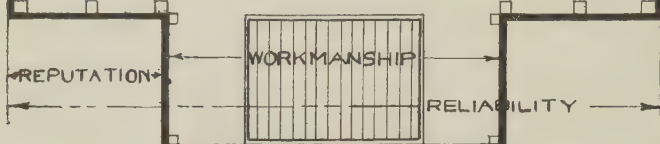
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in Construction is assured in an  
**IBBERSON, Wood or Fireproof,  
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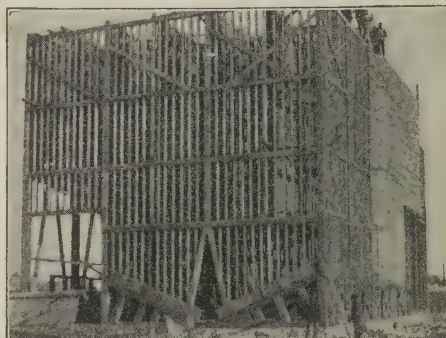
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6,000 "	1,700 "	2,900
8,000 "	2,100 "	3,500
10,000 "	2,400 "	5,000
15,000 "	2,900 "	5,300
20,000 "	3,000 "	6,750
25,000 "	3,800 "	8,600
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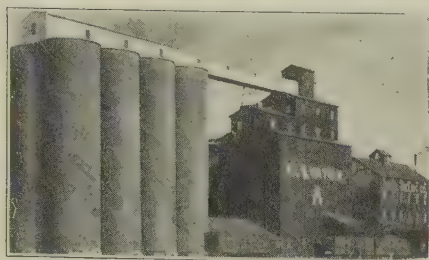
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Elevators—  
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In Wood or  
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**CONCRETE Insurance the BEST**  
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IN  
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Grain Elevators  
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Almost anywhere between the Mississippi and the Pacific Coast, you will find elevators like these that we have built.

We have the largest plant in the West for manufacturing steel work and Machinery of all kinds.

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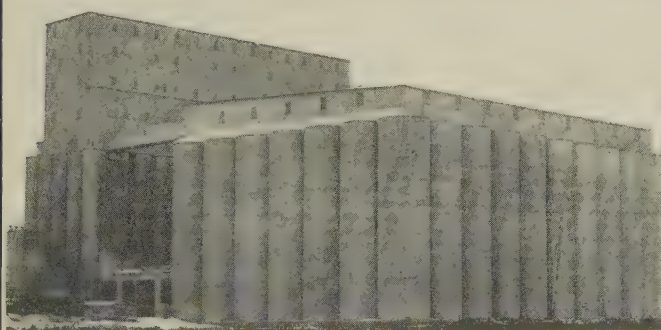
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Capacity 3,500,000 Bushels.

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**GREAT NORTHERN RY. CO.**  
**ELEVATOR "S" ANNEX, SUPERIOR, WIS.**

**2,250,000 Bushels Capacity**  
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Built Complete in 120 Days by

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We can give you the best, since our staff is composed of men who have spent their lives in this line of business. Experience, intelligence and ability used in the interest of your freight claims. If we fail to collect, we make no charge.

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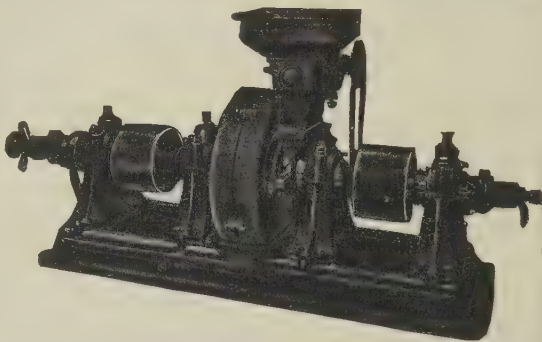
## Your Profits

at the end of the year are shown by the amount of cash you have. You will find the feed grinding end of your business very profitable if you have a

### Monarch Feed Mill

Let us prove it to you by sending you one on trial. WRITE US

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(Sold with or without Elevator)

CRUSH ear corn (with or without shucks) and GRIND all kinds of small grain. Have Conical-Shape Grinders. Different from all others.

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(Our circular tells why)

Handy to Operate. Eight Sizes—2 to 25-horsepower.

Peculiarly suited for use with Gasoline Engines.

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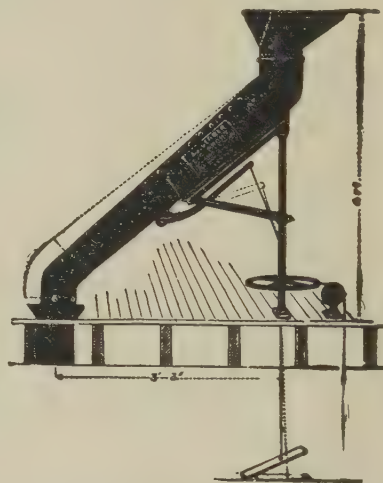


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## GOOD EQUIPMENT

is the cheapest—it will give satisfaction at all times, and can be depended upon when wanted most.

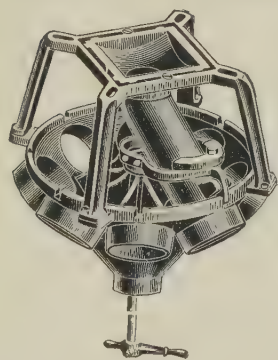
The Gerber Improved Distributing Spouts are made by skilled workmen, from the best of material. They have a reputation to sustain and must be right. Our largest customers are the ones who have bought from us for years. They know if GERBER ships it it is right.



I make a Specialty of Elevator and Mill Spouting Write for Particulars

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is well known everywhere, but its durability is yet to be determined. Distributors sold over ten years ago, are as good today as they were when sent out by us.

Everybody knows what a spasmodic, frantic, disappointing thing an ordinary elevator leg is.

It needs watching every minute, every second.

It balks; it bucks; it chokes. It is the most unsatisfactory mechanical contrivance any man ever touched. A cheap-John auto is no comparison. A

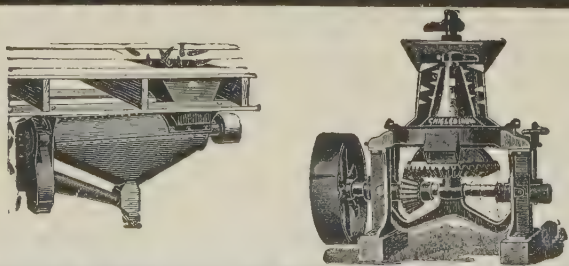
### HALL SPECIAL

(ELEVATOR LEG)

is a masterpiece of mechanical excellence. It runs as steadily, as reliably, as perfectly, as line shafting. It takes up a full load constantly, which runs into money rapidly.

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This book contains 125 leaves of scale tickets, four to a leaf. Each leaf folds back on itself so as with the use of a sheet of carbon to make a complete and perfect copy of the original on the stub which remains in the book. The original tickets form the outer half of the page, so the removal of any ticket does not disturb the others

Each ticket has spaces for the following record: No., Date, Load of, From, To, Gross lbs., Tare lbs., Net lbs., Net bu., Price per bu., Test, Man On-Off, and Weigher's Signature. Size, 9½x11 inches. Printed on good paper.

Order Form No. 73. PRICE \$1.00

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"The per cent of loss saved by the '1905' over the old 'Cyclone' is from 71½% to 80%. These losses are due to dust collector friction and take into consideration nothing but the Collector."—*The Mechanical Engineering Dept., University of Michigan.*



## THE "New Cyclone 1905"

Manufactured Exclusively by  
**The Knickerbocker Co.**  
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for  
**Wheat, Buckwheat,  
Barley and Timothy**

reduce any weight of wheat from 100 to 5090 pounds by ten-pound breaks direct to bushels of 60 lbs.; 60 lbs. with 1 lb. dockage; 60 lbs. with 2 lbs. dockage; 60 lbs. with 3 lbs. dockage; 60 lbs. with 5 lbs. dockage; Timothy Seed, 45 lbs.; Barley, Hungarian Grass Seed and Corn Meal, 48 lbs.; Barley, 50 lbs. and Buckwheat, 52 lbs.

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**GRAIN DEALERS JOURNAL**

315 S. La Salle Street

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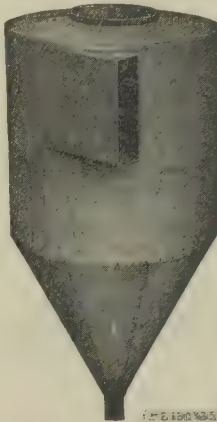
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Cyclone Dust Collectors, Automatic Furnace Feeders, Steel Plate Exhaust Fans, Exhaust and Blow Piping.

Complete systems designed, manufactured, installed and guaranteed. Old systems remodeled on modern lines on most economical plans. Supplementary systems added where present systems are outgrown. Defective systems corrected and put in proper working order.

High and Low Speed Systems.

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### Cover's Dust Protector

Rubber Protector \$2.00

Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

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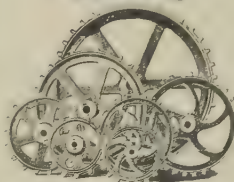
Write us for our Special Proposition for 1911

DO IT NOW

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machinemould ed, carefully balanced.



**SPROCKET WHEELS, COUPLINGS**

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WE CARRY A COMPLETE STOCK for immediate delivery in all the sizes from half inch to two inch diameter. *Every Foot of Rope* guaranteed to be of Finest Material and Superior Workmanship. Give it a Trial.

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They can be made just as good as new at a very small cost with

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Makes any old leaky roof as tight as a corked bottle. Guaranteed for five years.

Applied like paint but lasts longer and stops the leaks besides.

Full particulars with prices sent free on request. Write today.

**Maire Paint Co.**

**Minneapolis, Minn.**



**MORRIS GRAIN DRIER CO.**

507-511 Chamber of Commerce, Milwaukee, Wis.  
Several years of experience fully demonstrates that owing to the fact that Morris Grain Driers have thorough ventilation, drying grain much more evenly, truthfully stamps them as being superior to any other grain driers in existence. Can be constructed more economically than the average drier. Don't fail to write for pamphlet giving full information and testimonials regarding our driers, coolers and conditioners.

**MILWAUKEE BAGS**

are unsurpassed for oats, corn, seed, produce, etc. Use "Aurora A" cotton seamless grain sacks full size 2 bu. 16 ounces. Also our Heavy Hem Top Jute Grain Bags, seamless shape. For bag satisfaction write the MILWAUKEE BAG CO., Milwaukee, U. S. A.

**ALLEN'S ANTI-RUST PAINT**

THE NAME DESCRIBES IT.

Proof against salt, acids, alkalis, fumes, sun, water, time.

**COSTS LITTLE—LASTS LONG.**

If interested write us.

**ALLEN ANTI-RUST MFG. CO.**

439 RACE STREET.

CINCINNATI, O.

## The Automatic Dump Controller

Simple  
Durable  
Automatic  
No gearing  
Saves wagons  
Easily attached  
Out of the road  
Self lubricating  
Hundreds in use  
Pleases your trade  
Does not affect sink room  
Stops repair bills on wagons  
Can be attached to any drop dump



Satisfaction Guaranteed

For descriptive circular and list of users

Write L. J. McMILLAN

Board of Trade Bldg.

Indianapolis, Ind.

**LONG SERVICE AND STILL EFFICIENT**

MAROA MFG. CO., Maroa, Ill. Gents: Yours received and noted. We now own elevator formerly property of E. R. Ulrich & Sons of Springfield and it has one of your loaders. It works very well, is getting somewhat worn, may need repairs when we overhaul this summer. Have filed your repair list for future reference. Yours,



Mansfield-Ford Grain Co., Lanesville, Ill.  
June 12, 1908.

The above is in reply to a letter we wrote them with which we enclosed a repair list. The machine they refer to is the fourth one which left our shop showing that even the first ones we made were good and as it had been in use more than seven years when the letter was written it proves that they are durable as well. We make five sizes, all of which are carried in stock for prompt shipment and we send them on trial without any pay in advance.

**MAROA MANUFACTURING CO., DEPT. 3 MAROA, ILL.**

## Duplicating Scale Ticket Book

No. 62, is designed especially for country dealers who use scale tickets. It is a book 9x12 inches, check bound in heavy board covers. It contains 200 sheets, 100 white sheets being interleaved with 100 manila sheets. On one side of the white sheets are printed 8 scale tickets and the sheet is perforated so that each ticket can easily be removed. Each ticket is printed, ruled and spaced for the following information: Date; Bot of; Price per Cwt; Price per bu.; Driver on; Off; Gross; Tare and Net Lbs.; Net Bus.; Weigher. A sheet of carbon is placed between the white and manila sheets, so that the weigher tears out a ticket and gives it to each driver, retaining a carbon copy of it. 800 tickets in each book with a rubber stamp for quickly filling in name of buyer. Price \$1.25.

**Grain Dealers Journal**  
255 LaSalle Street, Chicago, Ill.

## IF U NU

How easy it is to sell anything thru a want ad in this paper, you would send in your ad at once.

Try it. At least ask us about the success of others.

**GRAIN DEALERS JOURNAL**  
255 LA SALLE ST., CHICAGO.

## 5 REASONS why you should install a COMBINED Grain Cleaner and Pneumatic CAR LOADER

**FIRST** and most IMPORTANT—It is impossible for it to crack or mill the grain.

**SECOND**—It will fill the largest cars to full capacity, without any labor in the car.

**THIRD**—It is strong and durable, automatic in its action, and requires no attention after starting.

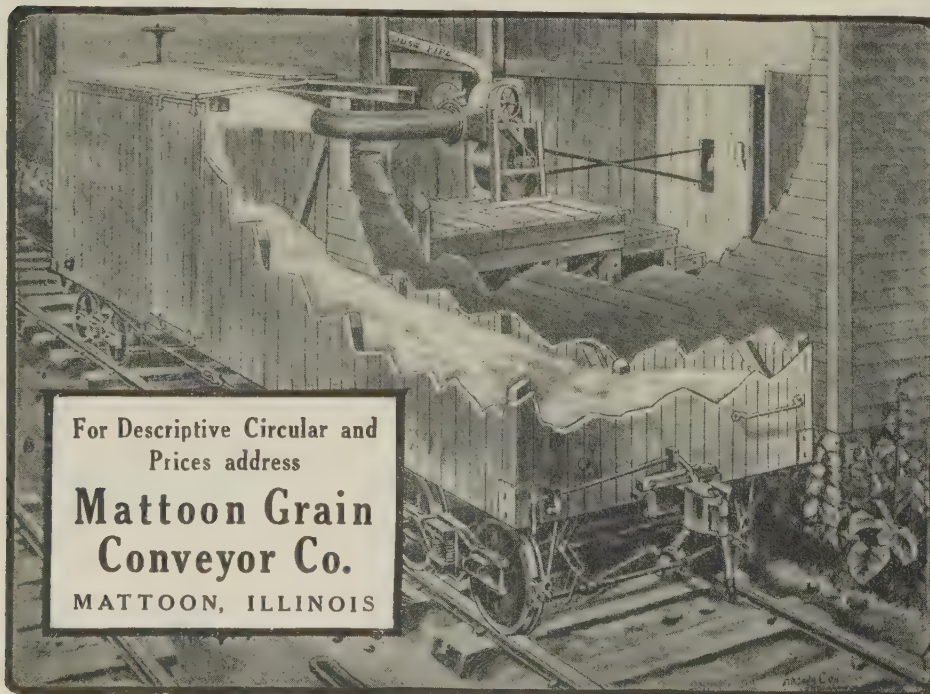
**FOURTH**—The constant moving of the pneumatic tube as it loads the grain, prevents any accumulation of dust or dirt in the center, or any other part of the car, thereby avoiding heating, and "off" grades.

**FIFTH**—It cools and dries the grain as it passes through the current of air.

For Descriptive Circular and Prices address

**Mattoon Grain Conveyor Co.**

MATTOON, ILLINOIS





# HESS

## Grain Driers

### U. S. MOISTURE TESTERS

Ask us about them

**Hess Warming & Ventilating Co.**

907 Tacoma Building, CHICAGO

## The Richardson Grain Separator

has no sieves or suction, and is the **ONLY** separator which *separates perfectly*, the first time through, wild or tame oats from wheat, or wheat from barley.

The Screenings Separator puts the oats, wheat, and small screenings in three separate streams and makes the original product worth several dollars more per ton.

They require less power and floor space than any other. Both mighty important features.

Read what one customer wrote us:

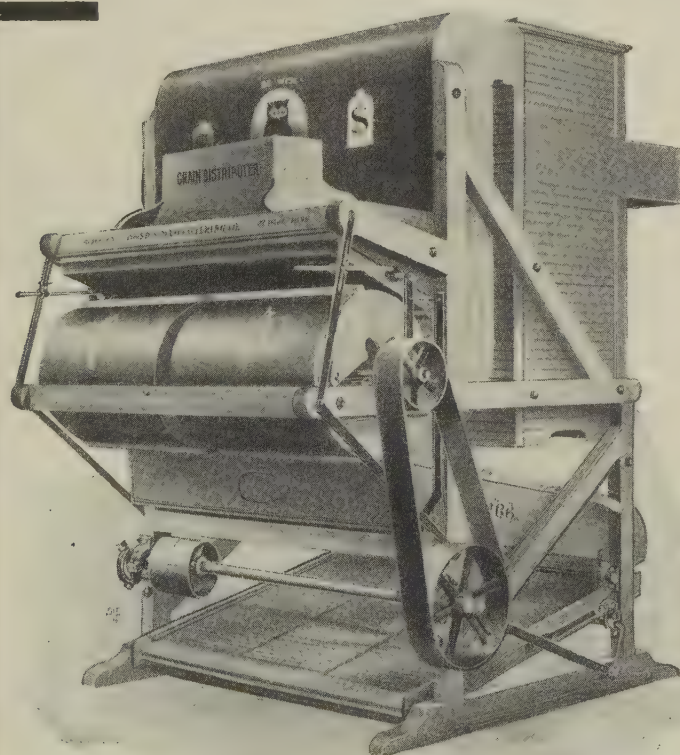
"Gentlemen:—We have had your Oat Separator installed for about 30 days, and we like the work it does very much. We have a good many wild and tame oats in our wheat in this locality, and after seeing the perfect separations your machine makes, we are disappointed we did not install your machine long ago. The Separator does all you claim for it, and we can heartily recommend it." (Name furnished on request.)

Made in sizes from 25 to 500 bushels per hour. Sold strictly on their merits on 30 days' trial.

Our booklet tells in plain language all about these Separators. A request will bring a copy.

**Grain Separator Company**  
SPARTA, WIS.

## Send for Interesting Facts



## About Marketing **G R A I N**

We have gathered these facts first hand from some of the smallest and some of the largest grain handlers in the Country. They were valuable to us, they will be more so to you. They gave us the idea and clue to build a machine that would handle grain and seed so as to maintain gross weights and yet be able to make a thorough, rapid separation of any mixture that you may have.

### The **New Process** Grain Cleaner and Separator

is the machine, and it is to your interest to learn what this machine will actually do for you. We will not send you mere claims, but facts and figures and statements from grain handlers' books and records showing that it is possible to market grain at gross weights and escape dockage; and that the New Process will produce these results for you.

These facts, figures and testimony have been condensed into a book entitled "Modern Methods of Grain Cleaning and Separating," and this book is yours for the asking.

**Fosston Manufacturing Co.,**  
Merriam Park, (St. Paul) Minn.



R



Live weevil plus a little Fuma equals  
dead ones every time.  
**Fumigate Your Elevators and Mills with  
FUMA**

The only satisfactory method of treating grain in  
the bin; kills all insects, weevils, moths, etc.  
10c per lb., in 50 lb. and 100 lb. drums.  
Send for printed matter.  
**EDWARD R. TAYLOR**  
Manufacturing Chemist Penn Yan, N. Y.

### Claim Losses Prevented

by **TYDEN SELF-  
LOCKING CAR  
SEALS** bearing  
your name and consecutive numbers.  
Thousands of shippers use them.  
Write for samples and prices.

**INTERNATIONAL SEAL & LOCK CO.**  
Chas. J. Webb, Gen'l Sales Agent,  
617 Railway Exchange Building, CHICAGO, ILL.

### Claus-Bland Mfg. Co.

Successors to  
Grain Dealers Supply Co.

## MACHINERY and SUPPLIES OF ALL KINDS

We are offering some  
Special Bargains in  
Pulleys, Belting,  
Spouts, etc., etc.

WRITE US.

305 South 3rd Street, MINNEAPOLIS, MINN.

## "EUREKA" GRAIN DRYERS



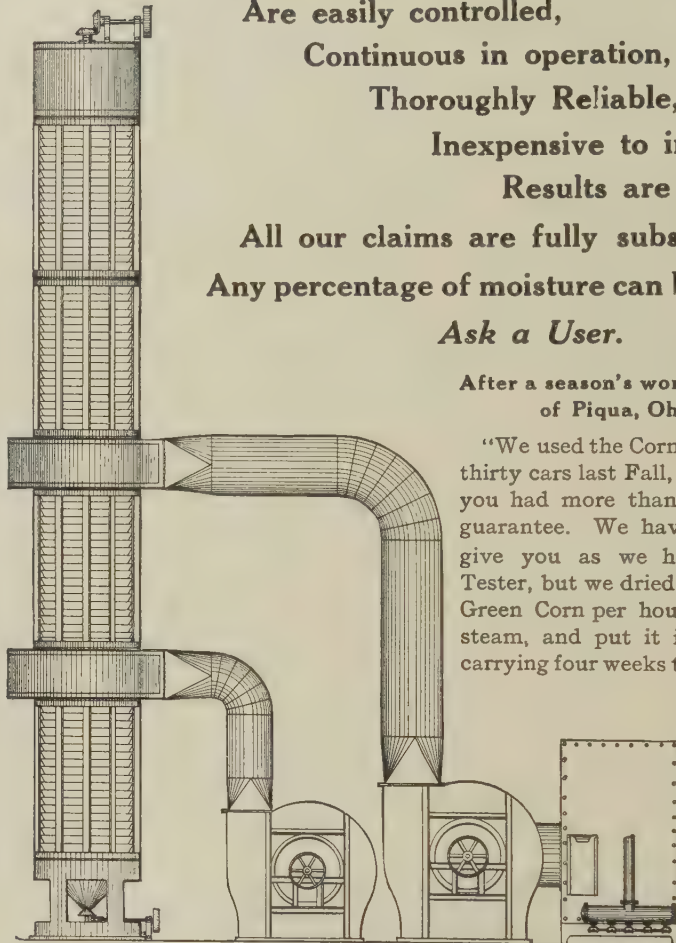
Are easily controlled,  
Continuous in operation,  
Thoroughly Reliable,  
Inexpensive to install,  
Results are Uniform.  
All our claims are fully substantiated.  
Any percentage of moisture can be removed.  
*Ask a User.*

After a season's work, C. N. Adlard,  
of Piqua, Ohio, says:

"We used the Corn Dryer on about  
thirty cars last Fall, and found that  
you had more than exceeded your  
guarantee. We have no figures to  
give you as we had no Moisture  
Tester, but we dried 160 bushels of  
Green Corn per hour, with 30 lbs. of  
steam, and put it in condition for  
carrying four weeks to New England.

Our Broker  
said we had  
the best corn  
that had ar-  
rived in that  
section.

We would  
not be with-  
out the Dryer  
at any cost."



Sole Manufacturers

## THE S. HOWES COMPANY

Grain Cleaning Machinery Specialists  
"Eureka Works," Silver Creek, N. Y.



## WE SOLICIT YOUR LISTS OF MACHINERY

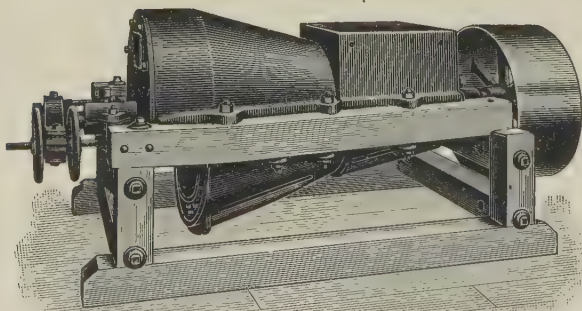
### For Our Lump Price

Can furnish you anything used in an ele-  
vator. Investigate our line of

### U. S. Corn Shellers and Cleaners

before buying as we can save you money  
and trouble. Awaiting your inquiry, we are

**B. S. CONSTANT CO.,** BLOOMINGTON,  
ILLINOIS



U. S. STANDARD CORN SHELLER



## A Ready-to-Lay Roofing Made of Solid Rock Fibres

J-M Asbestos Ready Roofing is literally made of solid Rock fibres!

Its base consists of felt made of *stone*—pure *Asbestos*. And *Asbestos* is a natural *rock* formation. Like all rock or stone, practically everlasting. And known the world over as fireproof. It is the same material that is used to hold the flame in gas grates—the same material of which we make *Asbestos Theatre Curtains*. You know *Asbestos Curtains* are required by law, as protection against fire, in the theatres of nearly all cities.

So no wonder this *Asbestos* or *stone* roofing never catches fire, even when neighboring buildings burn to the ground.

# J-M Asbestos Roofing

**Won't Burn—Won't Rot or Decay—Needs No Paint**

We use several layers of this *Asbestos* or *stone* felt. And cement them together with genuine *Trinidad Lake Asphalt*—that wonderful *mineral* cement which, in *Asphalt* pavements, stands the grinding of wheels and the hammering of hoes for 30 or 40 years.

With such indestructible materials as these, do you wonder that J-M *Asbestos* Roofing often outlasts the building it covers?

And do you wonder that this *all-mineral* roofing will never need a single cent's worth of paint to keep it from rot-

ting, decaying or otherwise deteriorating?

Other ready roofings are made of *wool-felt*—or, what is still worse, of shoddy, rag stock, paper pulp, etc.—vegetable and animal materials which nothing can make permanently fireproof, and which no paint or weather-proofing compound ever discovered can make as lasting as the *Asbestos Rock* and *mineral cement* used in J-M *Asbestos* Roofing.

We'll sell you J-M *Asbestos* Roofing direct from our nearest Branch if your dealer won't supply you.

Write nearest branch for Samples and Catalog No. 303

## H. W. JOHNS-MANVILLE CO.

Manufacturers of Asbestos  
and Magnesia Products.

**ASBESTOS**

Asbestos Roofings, Packings,  
Electrical Supplies, Etc.

Baltimore  
Boston

Chicago  
Cleveland

Dallas  
Detroit

Kansas City  
London

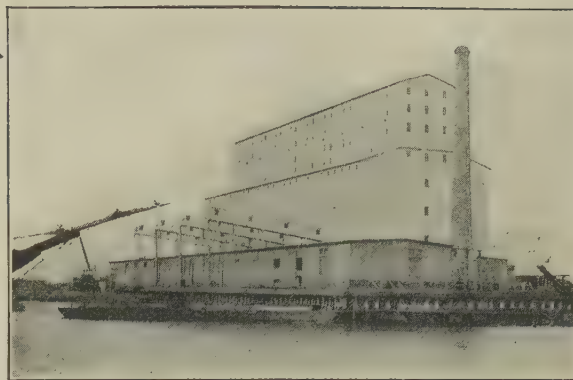
Los Angeles  
Milwaukee

Minneapolis  
New Orleans

New York  
Philadelphia

Pittsburg  
San Francisco

Seattle  
St. Louis  
1348



Boston & Maine Grain Elevator, Mystic Wharf, Charlestown,  
Covered with J-M Asbestos Roofing.

## SET OF BOOKS FOR GRAIN DEALERS

COMPLETE FOR \$3.50.

### A GRAIN RECEIVING BOOK (No. 12 AA).

*Grain Register* is invaluable to the country grain man and is designed to facilitate the work of keeping a record of weights and number of bushels in wagon loads of grain received.

Each page is 8½x14 inches, and at top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount and Remarks.

Each page has spaces for 40 wagon loads and each book has 100 pages, making each book contain spaces for records of 4,000 loads. The book is well printed and ruled on sterling ledger paper, and substantially bound in full heavy canvas covers.

### A GRAIN SHIPPING BOOK (No. 14 AA).

*Sales, Shipments and Returns* is invaluable to the country grain man in keeping record of his sales, shipments and returns from the shipments made. Its use will save much time and book work. The pages are 10½x16½ inches, used double. The left-hand pages are ruled for information regarding *Sales* and *Shipments*; the right-hand pages for *Returns*. Under *Sales* the column headings are Date, Amount Sold, Price, Grain, Terms. Under *Shipments* are Date, Car Number and Initial, Our Weights in Bushels, Grade, Route, Rate. Under *Returns* are Destination Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

It contains 76 double pages, with room for records of over 2,200 cars. It is well bound in heavy canvas covers with leather corners, and printed on linen ledger paper.

## GRAIN DEALERS JOURNAL

255 La Salle St., Chicago, Ill.



ROOFED AND SIDED WITH "BURMITE"

## Ready-To-Lay Burmite

(Reg. U. S. Pat. Off.)

### FLEXIBLE-CEMENT- BURLAP INSERTED MATERIAL For ROOFING and SIDING

ELEVATORS, MILES, WAREHOUSES, GRAIN, COAL and LUMBER SHEDS, RESIDENCES, BUSINESS and FACTORY BUILDINGS, CHURCHES, SCHOOL HOUSES, BUNGALOWS, GARAGES, BARNs, ETC., OF ANY CONSTRUCTION. Artistic and Attractive in Appearance—Durable and Inexpensive, Practical and Easily Applied, with Superior Fire Retardative and Storm-Resisting Qualities to meet Extreme Weather Conditions.

**GUARANTEED FOR 10 YEARS, without Coating**

Made with two Separate and Distinct Surfaces, i. e.,

**BIRD-SAND and "Twolayr" SLATE-CHIPS** (Pat. Pending)

To make yourself acquainted with this up-to-date Material for Roofing and Siding Buildings of CONCRETE, BRICK, STONE, FRAME or other construction—*be they NEW or OLD*, WRITE TODAY for our SAMPLES and BOOKLET.

"BURMITE QUALITY COUNTS"

Illustrated with Buildings, beautifully printed in colors, showing effect of BURMITE MATERIAL, applied as a Roofing and Siding. Mailed free of all charges and obligation.

**Birmingham & Seaman Co.,** Roofing Mfrs. Chicago  
GEN. OFFICES: 1208-1226 Tribune Bldg. PLANT: 56th, Armitage and Grand Aves.



## WITTE ENGINES


**USE GAS, GASOLINE OR KEROSENE**

make a dependable power for Elevator and Mill work. Your plant is running in one minute, no time lost getting ready for short runs. The equipments are complete and conform to Insurance rules.

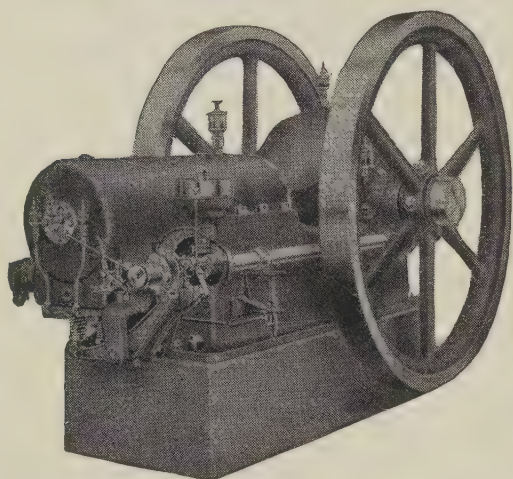
**FIVE YEAR BOND GUARANTEE**

Our elevator engines have wipe feed oil systems, vertical valves auto noiseless mufflers and many other advantages. If you use the **WITTE** you help us advertise. So write for our introducing proposition stating size wanted.

**WITTE IRON WORKS CO.**  
1626 Oakland Ave., KANSAS CITY, MO.



## THE FIELD = THE ENGINE OF NATIONAL SUPREMACY



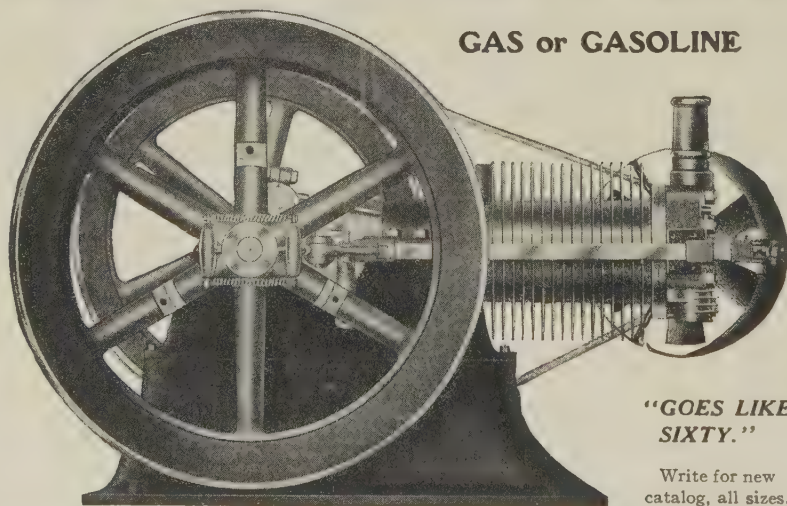
The Field Engine is today the highest class Engine built in America, and is one of the most popular Elevator Engines.

If your dealer does not carry them, write direct to

**The Field Brundage Company**  
302-332 Belden Road Jackson, Mich., U. S. A.

## GILSON 5 Horse Power AIR-COOLED ENGINE

GAS or GASOLINE



**"GOES LIKE SIXTY."**

Write for new catalog, all sizes.

**GILSON MFG. CO., 644 Park St., Port Washington, Wis.**

Figure the amount of advertising carried—Can you doubt our ability to **Produce Results**

## FOOS Gas Engines

are economical

For the wipe spark igniter, positively driven, never fails to fire a charge of fuel.

Mechanically operated valves admit fuel charge into cylinder at atmospheric pressure, increasing the efficiency of the engine.

Foos Engines are built in the largest exclusive gas engine plant in America, having the advantage of superior shop equipment, are accurately machined and carefully erected, avoiding friction losses usual to most engines.

Write for catalog No. 20, giving all details regarding Foos Engines.

**The Foos Gas Engine Co.**  
Springfield, O.

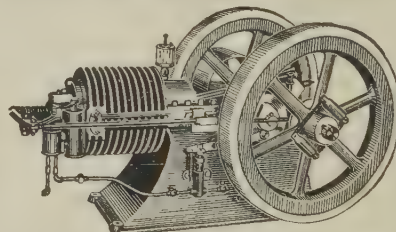
## Belting, Pulleys, Hangers, Shafting and Supplies

Gas and Gasoline Engines

Send for Prices

**THE OSBORNE & SEXTON MACHINERY CO.,** COLUMBUS OHIO

## HAVE YOU MONEY TO BURN ?

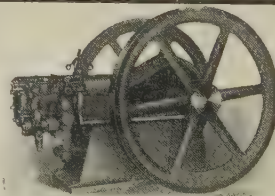


If not, then do not burn it in your Gas Engine. This fanless and waterless Gas Engine will run on less gasoline than other make. Prove it yourself. 30 DAYS FREE TRIAL. Write

**GADE BROS. MFG. CO., 110 Main St., Iowa Falls, Ia.**

## New—Near-New Rebuilt and 2nd Hand Gas Engines

of our own make, thoroughly guaranteed—8 to 50 H. P. Let us know your requirements and we can, no doubt, fit you out with just what you want.



**The New Era Gas Engine Co.**  
86 Dale Avenue, DAYTON, OHIO

## To BUY SELL RENT or LEASE an ELEVATOR

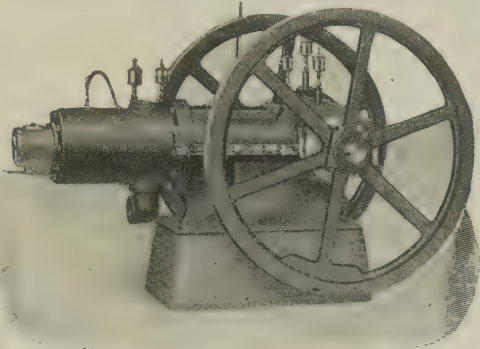
Place an ad. in the "Wanted" or "For Sale" columns of the GRAIN DEALERS JOURNAL of Chicago. It will bring you quick returns.



**50c** Runs a 25 Horse  
**A DAY** Power 10 Hours

## The Muncie Oil Engine

'Producing Power with the Cheapest Fuel.'



It Operates on Crude Oil, Fuel Oil, Kerosene or Distillate. The few working parts reduce possible repairs and expenses to a minimum making the engine pay for itself in a short time.

*Write for particulars, references and prices.*

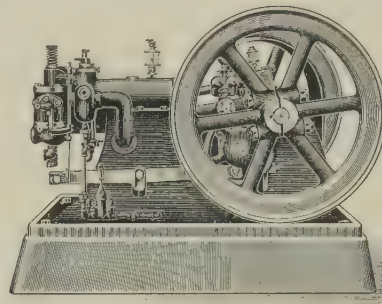
**Muncie Gas Engine & Supply Company**  
Mulberry St. and Railroads **MUNCIE, INDIANA**

## Get to Know the ALAMO

IF YOU HAVE TRIED THE REST, NOW TRY THE BEST

Alamo engines are built in sizes from 2 to 60 H. P. Are used by the largest railroad companies in the world, as well as some of the largest grain elevator companies.

Write us and we will give you the names of men near you who have an Alamo.



**Easy to Start**  
**Economical**  
**Durable**

Complete stock of repairs at the Omaha house.

Manufactured by the **Alamo Mfg. Co., Hillsdale, Mich.**

**WRITE**

**ALAMO ENGINE & SUPPLY CO., Omaha, Nebr.**  
for Information and Catalog in Central Western States.

## CIFER CODES

Use a good Telegraph Cifer Code. Prevent Errors, Reduce the Cost of Sending Messages and Prevent Contents Becoming Known to Agents.

**ROBINSON'S TELEGRAPH CIPHER CODE** is used more extensively by the grain trade than all others combined. Well arranged, compact; can easily be carried in the pocket. Well printed on good paper. Bound in leather, \$2.00; cloth, \$1.50.

**HAY AND GRAIN CIPHER CODE** is for the use of hay receivers and shippers. Is well arranged, compact and well printed on good paper. Price, \$1.00.

**BALTIMORE EXPORT CABLE CODE**, the latest, simplest and most popular code used in the export grain trade. Bound in leather, 152 pages. Price, \$8.00.

**RIVERSIDE CODE**, fifth edition, specially adapted for use of millers and flour dealers who do an export business. Bound in flexible leather covers, 228 pages. Price, \$3.00.

**UNIVERSAL GRAIN CODE**, bound in flexible leather, 144 pages. Price, \$3.00.

**AMERICAN SEED TRADE ASSN.'S CODE**, well bound in either flexible or hard cloth covers, 124 pages. Price, \$2.00.

**A. B. C. INTERNATIONAL CODE** is used more extensively in international trade than any other. Bound in cloth, 480 pages. Fourth edition, \$5.00. Fifth edition, 1,400 pages, \$7.00.

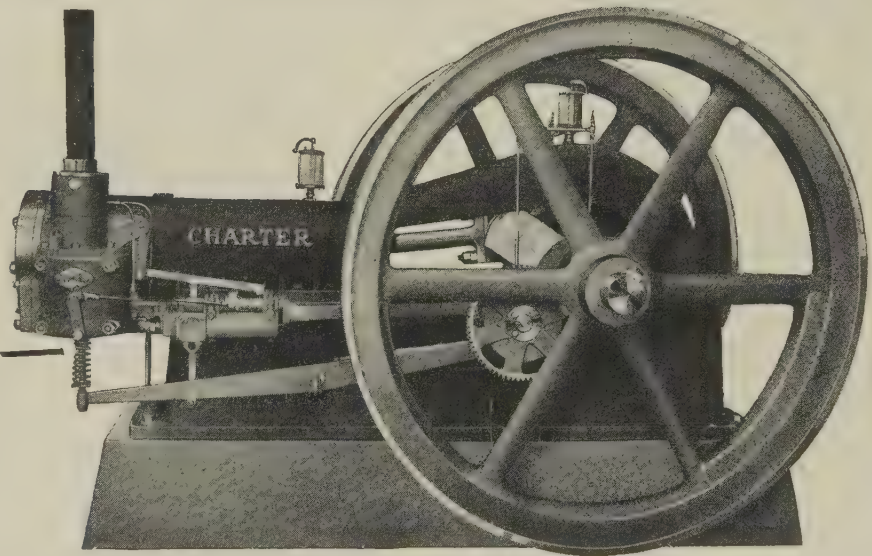
**COMPANION CABLE CODE**, a complete general code, with words from the official telegraph vocabulary. Bound in cloth, 144 pages. Price, \$5.00.

**YOUR NAME** in gilt letters stamped on front cover on any of above books for 25c extra.

For any of the above, address

**GRAIN DEALERS JOURNAL**

255 La Salle Street, Chicago, Ill.



Original Gasoline Engine of the World. 100 H. P. and smaller for all kinds of work. Gasoline, Kerosene, Naphtha, Distillate, Fuel Oil (very economical).

Send for Catalog and give Specifications.

**Charter Gas Engine Co., Box 509, Sterling, Ill.**

## COAL SALES BOOK

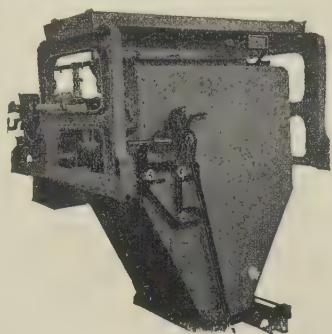
Form 44.  
**FOR RETAIL COAL DEALERS.**

It facilitates bookkeeping and reduces the chance of error. Practically three books in one. 1. It is the original entry of all sales made. 2. It is the original entry on the scale weights. 3. It is the journal from which the posting is done. It contains spaces for 6,000 loads. Each page is ruled with column headings, as follows: Date, Ledger Folio, Purchaser, Gross, Tare, Net Pounds, Price Per Ton, Amount. This book is 8 1/2 x 14 inches and contains 150 pages of superior ledger paper. Each page is numbered. It is well bound with best binder board, covered with cloth; has leather back and round leather corners. Price, \$1.75. For sale by GRAIN DEALERS JOURNAL, 255 La Salle Street, Chicago.



**LEND US YOUR EARS***for a minute, Mr. Grain Dealer:*

Suppose you have an automatic scale up in the cupola of your elevator—shouldn't you be mighty glad to know that no matter whether cobs, husks, horseshoes and things like that were accidentally delivered to the



scale, that it wouldn't stop and choke the elevator leg—also that the grain couldn't get through the scale without being weighed and tallied dead right to a few pounds. With such a scale you could sit in your office until the car was loaded and know the scale was on the job and didn't need your attention.

Isn't it worth while having a scale like that?

Well, you can get one. This describes a perfect automatic scale—THE RICHARDSON—the standard of the world for 20 years. Built in an up-to-the-minute plant with automatic machinery.

Why not sit right down and write for particulars?

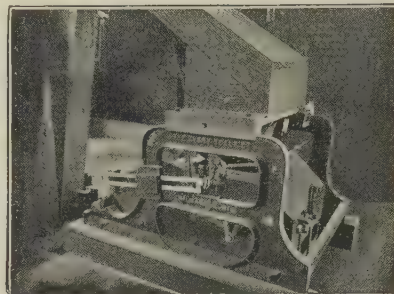
**RICHARDSON SCALE COMPANY**

79 W. Monroe Street, CHICAGO

6 Park Row, New York

415 Third St. S., Minneapolis

CENTRAL ILLINOIS. Grain and coal business for sale. Everything first class; fine town; good money maker, nothing better. Price \$9,500, part cash. Address: Bargain, Box 5, Grain Dealers Journal Chicago, Ill.

**AVERY**

**WEIGH  
YOUR  
SCALE  
BEFORE  
BUYING**

**YOUR BANK BALANCE FIGURES**

**FOLLOW THE LEAD OF  
YOUR WEIGHT FIGURES**

**Would you trust the handling of your BANK ACCOUNT  
to the first man to ask you for it without investigation?**

**YOUR SCALE RUNS YOUR  
BANK ACCOUNT**

**GET ITS REFERENCES!**

**AVERY SCALE CO.**

**NORTH MILWAUKEE, WIS**



Grain Dealer's Journal,

Chicago, Illinois.

NEWMAN, ILL. 3/31/11.

Dear Sirs:-

You may remove the enclosed add from the columns of your Journal. Our plant here has been sold to Mr. S. K. Bankert, Plymouth, Indiana. The plant we sold through Mr. John A. Rice, Frankfurt, Ind., however we must express our astonishment "pulling qualities" of the Journal. We were litterly snowed under with good strong inquiries, and you know that the elevator market is exceedingly dull just now.

We have used the Journal "add columns" frequently within the last ten or twelve years, and always with decidedly satisfactory results. It is our experience a case of making the price right; insert an add in the Journal, and first thing we knew we were out of business.

Yours truly,

Kaiser & Co.



## CHICAGO SCALE COMPANY

1021 Jackson  
Boulevard  
Chicago, Ill.

Require No Pit

Strong  
Accurate  
Durable

Write for  
Catalogue



Manufacturers of all Kinds of  
**U. S. STANDARD SCALES**  
Best Scales Made For  
**Stock, Hay, Grain and Merchandise**

Official Scale at all Fat Stock Shows

Highest Premiums Awarded at all Expositions

Only Scales Made Arranged to Hang in **SOLID STEEL FRAMES**

## SALT

NEW BARRELS  
NEW SALT  
PROMPT SHIPMENTS

WRITE US FOR PRICES  
**THE COLONIAL SALT CO.**  
AKRON, O.  
MANHATTAN BLDG. CHICAGO D. S. MORGAN BLDG  
BUFFALO, N.Y.



**RATS & MICE**  
EXTERMINATED  
SCIENTIFICALLY

Without danger. No odors. Ask the  
**PASTEUR LABORATORIES OF AMERICA**  
Room 862, 443 So. Dearborn St. Chicago, Ill.

**GALVANIZED CORRUGATED**  
Steel Siding, Roofing, Fireproof Window Frames, Sashes, &c



**SYKES Steel Roofing Company, Chicago, Ill.**  
Sheet Metal Contractors, Makers of Fireproof Windows  
Write them if you are in the market now or if you expect to be in the future. Contracts taken anywhere in the United States.

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**FOR SALE CHEAP** good No. 2 Barnard & Leas corn cleaner. Will guarantee same to be in good condition. Jordan & Conarroe, Kempton, Ind.

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**SECOND HAND MACHINERY.**—We offer the following Rebuilt Machinery at greatly reduced prices (subject to prior sale): Largest stock in the world. Separators—Big lot large and small capacities.

**Feed Mills**, 7x14 Great Western, 7x14 Nordyke & Marmon, 9x14 Allis, 9x24 Barnard & Leas, all two pair high; 7x14 Richmond, 7x14 Nordyke & Marmon, 9x18 Noye, 9x18 Smith, 9x18 Nordyke & Marmon, 9x24 Alfree, 9x30 Wolf, all three pair high, and many others.

**Roller Mills**, 9x30 and 9x18 Stevens single; 9x18, 9x24 & 9x30 Allis, Stevens, Barnard & Leas, Nordyke & Marmon, Case double and 300 more of various makes and sizes.

**Attrition Mills**, 19 inch and 26 inch Foos, 30 inch American.

**Corn Crushers**, No. 7, 8 and 10 Bowsher; No. 1 Foos; No. 2 Triumph; No. 12 Sullivan.

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**Pulleys**—A big lot, both wood and iron, from 3 inch to 10 ft. in diameter. Write for new book "Gump Bargains," giving complete list all machines in stock.

**S. F. Gump Co., Mill and Elevator Machinery**, 431 S. Clinton St., Chicago.

## MACHINES FOR SALE.

**COMPLETE EQUIPMENT** of modern 150 bbl. winter wheat sifter system flour mill for sale, including shafting, pulleys, hangers, rolls, reels, sifters, etc. All in good condition, knocked down and ready for shipment. Can be inspected in storage at Toledo, Ohio. Further particulars on request. Address Machines, Box 5, Grain Dealers Journal, Chicago.

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## MACHINES WANTED.

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## STEAM ENGINES—BOILERS.

**20 H.P. ATLAS BOILER** and engine for sale. Both in good repair. R. W. Van Dyke & Son, Winfield, Iowa.

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**BOILERS—STATIONARY:** 72x18 high pressure, 72x18 standard, 72x16, 66x16, 60x16, 60x14, 54x16, 54x14, 48x14, 44x14, 44x12, 42x12, 36x16, 36x12, etc.

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**PUMPS:** All sizes, single and duplex.

**MISCELLANEOUS:** Saw mills, lath mills, edgers, cut-off saws, re-saws, blowers, exhaust fans, tanks, etc. Write for list. Also full assortment of new machinery. Sole manufacturers of the celebrated "Leader" Injectors and Jet Pumps. Send for circular. The Randle Machinery Co., 1748 Powers St., Cincinnati, Ohio.

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**ONE 8 H. P. FAIRBANKS-MORSE** gasoline engine for sale at \$75, if taken quick. Address W. W. Little, Tipton, Iowa.

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**IF YOU HAVE** a gasoline engine for sale advertise in the "Gasoline Engines" column of the Grain Dealers Journal and get quick results.

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**FOR SALE AT BARGAIN PRICES**, several new, near-new and rebuilt gas and gasoline engines of our own make in sizes 8 to 50 h. p. Write us your requirements—we can give you just what you want while they last. The New Era Gas Engine Co., 86 Dale Ave., Dayton, Ohio.

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1 12-h. p. Stevens traction engine.  
1 20-h. p. Atlas L. H. automatic stationary engine.

1 35-h. p. Western R. H. side crank stationary engine. All in first class condition. Union Iron Works, Decatur, Ill.

## GASOLINE ENGINES FOR SALE.

44 H. P. Fairbanks-Morse.  
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25 H. P. Fairbanks-Morse.  
22 H. P. Fairbanks-Morse.  
15 H. P. Fairbanks-Morse.  
12 H. P. Fairbanks-Morse.  
6 H. P. Fairbanks-Morse.  
4 H. P. Fairbanks-Morse.

Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

## ENGINES WANTED.

**WANTED**—A first class second hand 10 to 15 h. p. gasoline engine. Kinsey Bros., North Manchester, Ind.

## BUILDING MATERIAL.

**2 MILLION FT.** 2x6, 2x8, 2x10 hemlock cribbing; all size timbers, boards and ready roofing. J. G. Ruel, 7337 Stony Island Ave., Chicago.

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**GRAIN TESTERS**—Three sizes, one pint, one quart, and two quarts. Guaranteed correct, sent on trial. Write for prices. A. S. Garman Co., Akron, O.



**ELEVATORS FOR SALE.**

**ELEVATOR FOR SALE** in corn belt. Easy terms. Coon Bros., Rantoul, Ill.

**IF YOU WANT TO SELL YOUR BUSINESS** write to the Manager of the Want Dept., Grain Dealers Journal, Chicago, Ill.

**ILLINOIS. FOR RENT** a good line of 9 well located grain elevators in best part of Ill. Very favorable terms to the right party. Address Terms, Box 8, Grain Dealers Journal, Chicago, Ill.

**MINNEAPOLIS, MINN.** For sale, small terminal elevator. Nearly new, modern, up to date machinery, built for cleaning, mixing and transferring. For particulars address H. E. C., Box 6, Grain Dealers Journal, Chicago, Ill.

**HUMESTON, IOWA.** Elevator and coal business for sale. Sell 70 cars of soft coal, 6 cars of hard coal; handle grain, seed, hay. Anyone wishing to buy a good business of this kind inquire of A. Coppock, Humeston, Iowa.

**WESTERN OHIO.** 15,000 bu. elevator and 150 bbl. mill combined. Splendid plant; 160 h. p. engine; good grain territory, shipping 200 cars grain annually. For sale at a bargain. Address H. B. H., Box 8, Grain Dealers Journal, Chicago.

**WESTERN OHIO.** For sale 15,000 bu. elevator and 75 bbl. flour mill combined with coal business. No competition. Well located in western Ohio. Inspection solicited. Price \$7,500. E. C. Brungard, Big Springs, Ohio.

**ELEVATOR, FEED AND MEAL MILLS,** fireproof storage warehouse 100 cars capacity; only mill in city of 20,000; established trade on feed specialties; located in one of the southern gateways. Write for full particulars. Box 666, Newport News, Va.

**OKLAHOMA.** New modern elevator in best corn belt in Okla. 20,000 bu. capacity, good competition; will handle at this point in an average season 100,000 bus. oats, 75,000 bus. wheat, and 200,000 bus. corn. Splendid opportunity for right parties; will make terms to suit. Address B. A. H., Box 8, Grain Dealers Journal Chicago, Ill.

**CENTRAL MINNESOTA.** Will sell half interest in my 30 M. bu. capacity elevator and want party to run elevator. Corn crib, feed mill, corn sheller, cleaner and all necessary machinery. Coal, hay and straw business in connection. Doing good business. Address W. F., Box 7, Grain Dealers Journal, Chicago, Ill.

**MINNESOTA AND DAKOTA.** Ten elevators in Central Minn., eight in No. Dak. Owners wish to retire from business and will sell at a low price and give good terms. Coal sheds in connection. Will divide line if desired. Address Dakota, Box 4, Grain Dealers Journal, Chicago.

**INDIANA.** Modern elevator for sale. Equipped with the best machinery including a 25 h. p. steam engine, 3 wagon dumps and a feed grinder. Basement will hold 2,000 bu. ear corn. Two loading bins and 3 storage bins. Good location, no competition. Good reasons for selling. Address T. M. C., Box 8, Grain Dealers Journal, Chicago, Ill.

**THAYER COUNTY, NEBR.** Elevator for sale in wheat and corn belt. Large crop to move this year; nearly all grain is marketed; no cattle feeding; only two elevators in town of 1,200; good school and churches; last year's business 110,000 bu.; can be increased; also coal can be added. Best opportunity in state. Address County, Box 9, Grain Dealers Journal, Chicago, Ill.

**INDIANA.** 2 elevators in northwestern Ind. for sale. One has a capacity of 80,000 bu., and the other 18,000 bu. Best of shipping facilities; in good grain section; coal and hay business in connection; handle 500,000 bus. of grain at both stations annually. Reason for selling, wish to retire. For further particulars address T. A. H., Box 2, Grain Dealers Journal, Chicago, Ill.

**ELEVATORS FOR SALE.**

**NORTHWESTERN OHIO.** For sale, one of the best elevator and coal propositions in the state. Address C. O. D., Box 7, Grain Dealers Journal, Chicago.

**SOUTHWESTERN IOWA** elevator and coal business for sale in town of 1,500. Good territory; on own ground. Address I. R. V., Box 10, Grain Dealers Journal, Chicago, Ill.

**SOUTHEAST NEBRASKA.** For sale 8,000 bu. capacity gasoline power elevator. Good repair; in good corn and wheat country. Address Lee Erisman, R. R. No. 2, Auburn, Nebr.

**LOGAN COUNTY, N. D.** 35,000 bu. capacity elevator for sale in Logan County, N. D., everything in first class condition, good reason for selling. Address J. H. M., Box 7, Grain Dealers Journal, Chicago, Ill.

**NORTHWESTERN IOWA.** For sale 20,000 bu. cribbed elevator doing splendid business. Reason for selling owner has other business that requires his attention. Address Box 67, Carter, S. D.

**ELEVATOR IN NORTHERN IOWA** doing good business, no competition. Past results will show property will pay a high rate of interest on the investment. Cash trade only. Address Iowa, Box 5, Grain Dealers Journal, Chicago.

**CENTRAL MINNESOTA,** on Great Northern Ry., two modern, nearly new elevators for sale. Large adjacent territory and good competition. For particulars address Marion, Box 6, Grain Dealers Journal, Chicago, Ill.

**LINE OF 22 COUNTRY ELEVATORS** for sale, all located in good territory; 15 in Minnesota and 7 in North Dakota. Will sell as a line or single. Excellent proposition. Address Proposition, Box 5, Grain Dealers Journal, Chicago, Ill.

**CENTRAL MINNESOTA.** 25,000 bu. elevator with fuel and feed business; splendid country; crop principally wheat, with all kinds of coarse grains; good town to live in and for business if handled by a wide awake grain man. Price and terms right. Address Sota, Box 4, Grain Dealers Journal, Chicago, Ill.

**WESTERN OHIO** corn belt elevator for sale. Favorably located, doing a very profitable business in grain, hay, seed and coal. An excellent town of 1,000, two trunk line railroads; plant is good as new and modern. A bargain for you if you will write today. Address Buckeye, Box 11, Grain Dealers Journal, Chicago, Ill.

**WESTERN OHIO.** For sale 35,000 bu. capacity elevator. Equipped with 35 h. p. engine, 45 h. p. boiler, corn sheller, dumps, cleaners and all machinery. 27,000 bus grain and 7,000 bus. ear corn; large cob house and flour room; good flour trade and handles about 800 ton coal annually; located on two railroads and own ground of 1½ acres; fine town of 800 population; two banks and electric lights; fine agriculture country and good spot for corn, oats and wheat. This is a money maker. Address W. P. O., Box 8, Grain Dealers Journal, Chicago, Ill.

**TEXAS.** For sale, a good cribbed grain elevator building, 40,000 bus. capacity; has 14 bins; top and sides covered with galvanized iron; elevator equipped with three pair high roll meal mill, chop mill, corn cleaner, bolter, 20 h.p. gasoline engine, Fairbanks hopper scales; one grain warehouse 40 ft. by 80 ft.; one grain warehouse 20 feet by 40 feet; good corn sheller house and shuck baler; equipped with new Joilette corn sheller, chop mill, electric motor for operating wagon dump; 75 h.p. steam engine and boiler. Located on H&TC and MK&T Railroads, in the heart of the best grain country in Texas. If interested, figure with us. McKinney Elevator Co., McKinney, Texas.

**ELEVATORS FOR SALE.**

**ELEVATOR, COAL BINS AND** hay shed with a good feed and flour trade for sale at a bargain. Box 363, Upland, Ind.

**FOR SALE OR EXCHANGE**—Practically new, only elevator and corn meal mill in city of 8,000. Heart of corn belt. 3 R. R.'s. W. J. Gunby, Chillicothe, Mo.

**MINNESOTA.** Elevator for sale in the live town of Fairmont; 3,500 inhabitants; good farming district. Fairmont Elevator Co., Fairmont, Minn.

**IOWA.** 15,000 bu. elevator in good condition for sale. Good territory and plenty of grain to handle. Address Territory, Box 8, Grain Dealers Journal, Chicago, Ill.

**HARPER COUNTY.** For sale 6,000 bu. elevator on A. T. & S. F. track. Price \$3,000 if sold within 60 days. Address Will, Box 8, Grain Dealers Journal, Chicago.

**CENTRAL IOWA.** For sale 40,000 bu. elevator, mill, coal, feed and seed business. Best proposition in state. Address Central, Box 8, Grain Dealers Journal, Chicago, Ill.

**FOR SALE**—Established wholesale grain business. Elevator and warehouses for rent in city of 100,000 inhabitants. Address Joseph Courand, San Antonio, Texas.

**IOWA.** \$5,800 cash and the balance in two equal payments, will buy one of the best elevator properties in the state of Iowa. Address Snap, Box 8, Grain Dealers Journal, Chicago, Ill.

**WACO, TEXAS.** For sale, one of the best up-to-date modern grain elevator, warehouse, corn sheller combined, to be found in the state of Texas. Will sell at a bargain or trade for real estate in Texas. Address all communications to Eugene Early, Waco, Texas.

**SOUTHWESTERN OHIO.** Elevator for sale in rich grain country. In county seat town with two steam roads and two traction lines, two national banks, seven churches, the best of graded schools, water works, gas and electric light plants. Capacity 20,000 bu. including cribs which are all hopped to drag, eight controllable dumps for corn, wheat and oats. 30 h.p. Chandler & Taylor engine, Marseilles new process corn sheller, capacity 600 bu. per hour, Cornwall corn cleaner, Invincible wheat and oats cleaner, clipper seed cleaner, Ideal car loader. A comparatively new iron roofed and iron sided up to date house with dust and fuel rooms, stant pipe to cupola with hose connection on 3 floors, and one man lift to cupola. No other regular elevator in the place. Reason for selling, have made enough to retire. Address Owner, Box 7, Grain Dealers Journal, Chicago, Ill.

**ELEVATOR LOCATIONS.**

**PORT HURON, MICH.,** wants an elevator. Address P. O. Box 198 and your letter will receive immediate attention.

**INDIANA.** For sale, one of the best elevator locations in western Ind. Foundations for elevator built and brick office with equipment complete. No competition. Address Box B, Chrisman, Ill.

**ELEVATOR BROKERS.**

**R. W. JETER,** The elevator salesman, has buyers for your plant or he has a plant for you if you want to buy. Write him at once. R. W. Jeter, Ashton, Ill.

**JOHN A. RICE,** Frankfort, Ind. Exclusive elevator broker. Commissions only. Always have the very best offered, all prices, over 600 listed. Reliable and profitable service to both sellers and buyers without exception.

**INFORMATION.**

**READERS DESIRING** to learn by whom, or where any grain handling machine or device is made can generally obtain it promptly by addressing Information Bureau, Grain Dealers Journal, Chicago, Ill.



## ELEVATORS WANTED.

**WANTED ELEVATOR OR MILL** in exchange for good improved farm. Address Farm, Box 5, Grain Dealers Journal, Chicago, Ill.

**WANT TO TRADE** 1,290 acres wild prairie land in Nebraska for elevators on Rys. and in good order. Address Box 237, Edgeley, N. D.

**WANT TO RENT OR LEASE** good paying elevator with privilege of buying. Give full information first letter. W. A. Meloy, Metamora, Ind.

**WANTED TO RENT** with option of buying an elevator handling 60 M. bu. and up with side lines. Central or western Minn. town preferred. Address Rent, Box 8, Grain Dealers Journal, Chicago, Ill.

**IF YOU WANT TO BUY** an elevator make it known to the grain elevator men of the country by advertising in the "Elevators Wanted" column of the Grain Dealers Journal, Chicago, Ill.

**WANTED TO BUY OR RENT** for cash, an elevator in North or South Dakota or western Minn. Must be a good grain station or will build if enough business to warrant an independent buyer. Address Lock Box 77, Groton, Brown Co., S. D.

**WANTED ELEVATOR** that will ship 150 to 200 cars corn and oats per year. Located on Penna. R. R. in Western Ohio or Ind. House must be in good condition and price right. Address Condition, Box 7, Grain Dealers Journal, Chicago, Ill.

**WANT TO TRADE EQUITY IN FARM** for elevator property. Have 200 acres broken, 10 acres fenced in hog pasture, 30 acres in cattle pasture. House 26x30, barn 57x72, granary 16x32. Farm netted me 7 per cent dividends last year. My equity is \$8,000; mortgages, \$10,000. Address Equity, Box 6, Grain Dealers Journal, Chicago, Ill.

**A RARE OPPORTUNITY.** An ideal country home of 200 acres of choice level, well improved land in Wells County, Ind. Elegant house; good house for tenant and good barn, all in first class condition; must be seen to be appreciated; will consider a trade for one or more good elevators that are well located. Describe your elevator, name your price and state amount of business. Address G., Box 8, Grain Dealers Journal, Chicago, Ill.

## SCALES FOR SALE.

**SCALES** for elevators and mills, lowest price. Chicago Scale Co., Chicago.

**GOOD FAIRBANKS R. R. SCALE** for sale. Capacity 120,000 lbs. This scale is in good condition and the price is right. Edinburg Farmers Grain Co., Edinburg, Ill.

**SCALES** of all kinds repaired, rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, O.

**REFITTED HOPPER SCALE** of 150 bu. capacity complete for sale cheap, Fairbanks make. Inquire Milwaukee Scale Co., 134 Sycamore St., Milwaukee, Wis.

**GOOD 300 BU MONARCH HOPPER** scale with even levers to bring beam below. \$50. F. O. B. Wichita, Kans. C. McNulty, Wichita, Kansas

## AUTOMOBILE SUPPLIES.

**AUTO CASES.** First quality 28x3, \$10.30, tube \$2.40, 30x3, \$11.30, tube \$2.65, 30x3½, \$15.45, tube \$3.25, 32x3½, \$16.70, tube \$3.50, 32x4, \$21.45, tube \$4.60, 34x4, \$24.10, tube \$4.80. Send for price list on all sizes; send 10 per cent with order to cover express and I ship, allow, examination before you pay for tires. Wm. Vanderpool, Springfield, Ohio.

## MILLS FOR SALE.

**FOR SALE**—Fine Grist Mill; four-story brick mill, very prettily located near town and trolley; 23-acre pond and land; fine 8-room dwelling; another 7-room dwelling, all in first-class condition; for any information address, Harry Christine, Washington, N. J.

**NEBRASKA.** The 75 bbl. grist mill at Ashland, Nebr., can be bought at a reasonable price; mill now running, has modern machinery and in first class shape, but other power will have to be provided as the Ashland drainage district has condemned the water right and will remove dam. N. Z. Snell, Lincoln, Nebr.

**EASTERN OREGON.** For sale an up-to-date feed mill with warehouse in connection, situated on the railroad track; a store building now rented by a general store; a good residence property; business paying well. 180 cars shipped this last season; reason for selling, failing eyesight. For further particulars write Powder Valley Produce Co., North Powder, Ore.

**SOUTHERN MICHIGAN.** All or controlling interest in a splendid new 100 bbl. winter wheat mill with buckwheat, cornmeal and feed grinding machinery. Two railroads; big elevator capacity; stone building; steam power; but can be operated by electricity at slight expense. Splendid grain and stock raising district. Address Drawer A, Bronson, Mich.

**FOR SALE**—150 Nordyke & Marmon sifter mill, situated in one of the best wheat growing sections of Eastern Oregon. Good water power. On main line of O. W. R. & N. Ry. Machinery equipment consists of six double roller mills, two sifters, purifiers, reels, grain cleaning machinery, feed mill, etc. Mill recently remodeled. Reason for selling is that the owner lives East and has no time to give the mill his attention. Address Umatilla Ranch Company, North Portland, Oregon.

## BUSINESS OPPORTUNITIES.

**IF YOU ARE SEEKING** a business write to the Manager of the Want Ad. Dept. of the Grain Dealers Journal, Chicago, Ill.

**IOWA.** For sale, first-class grain, coal and implement business. Cash only. Address C. C. L., Box 11, Grain Dealers Journal, Chicago, Ill.

**CASH FOR YOUR BUSINESS** or real estate. I bring buyer and seller together. No matter where located, if you want to buy, sell or exchange any kind of business or property anywhere, address Frank P. Cleveland, 5951 Adams Express Building, Chicago, Ill.

**WANTED GRAIN OR OFFICE MAN** with \$20,000 to \$30,000 with services, in a live mill and elevator that need capital to build new elevators on two new lines of Ry. that are building this year; want to be ready for this year's crop. Address E. E. L., Box 7, Grain Dealers Journal, Chicago, Ill.

**TEXAS.** For sale, best piece of switch property in Dallas, Texas, centrally located on Hickory and Pearl streets, and H&TC Railroad, with street car line paralleling the north side 212 feet. The property is 202 feet by 212 feet with 500 feet of private spur track already in. Good grain warehouse 60 feet by 100 feet, with brick foundation; good hay warehouse 40 feet by 80 feet; good office building 16 feet by 20 feet; good drive way shed 20 feet by 60 feet, over good Fairbanks wagon scales; all buildings are galvanized iron with gravel roof; new and in first class condition. The property is fenced with 7 foot iron fence. There is plenty room for large grain elevator and other buildings. If interested, figure with us. Hill & Webb, McKinney, Texas.

## HAY WANTED.

**HAY & STRAW WANTED**—Correspond with us. W. J. Armstrong Co., Milwaukee, Wis.

**HAY & STRAW WANTED**—Correspond with us. T. D. Randall & Co., 92 Board of Trade, Chicago, Ill.

**PROPOSALS FOR FORAGE AND STRAW:** Chief Quartermaster's Office, Atlanta, Ga., April 1, 1911. Sealed proposals in triplicate will be received until 11:00 a. m., May 1, 1911, for furnishing corn, Caswell, N. C., Fort Moultrie, S. C., Forts McPherson, Oglethorpe, and Screven, Ga., Fort Morgan, Ala., and Jackson Barracks, La. Information will be furnished on application here, or to quartermasters at stations named. R. L. Carmichael, Captain, Coast Artillery Corps, U. S. Army, Acting Chief Quartermaster.

**PROPOSALS FOR WOOD, FORAGE, STRAW,** mineral oil and gasoline: Chief Quartermaster's Office, Atlanta, Ga., April 1, 1911. Sealed proposals in triplicate will be received here until 11:00 a. m., May 1, 1911, for furnishing wood, corn, oats, bran, hay, straw, mineral oil and gasoline, during the fiscal year commencing July 1, 1911, at Atlanta, Ga., Forts Barrancas, Pickens, McRee, Dade and Key West Barracks, Fla., Fort Caswell, N. C., Fort Moultrie, S. C., Forts McPherson, Oglethorpe and Screven, Ga., Fort Morgan, Ala., Jackson Barracks and Forts St. Philip and Jackson, La.; information furnished on application here or to quartermasters at stations named. R. L. Carmichael, Captain, Coast Artillery Corps, U. S. Army, Acting Chief Quartermaster.

## GRAIN WANTED.

**SALVAGE GRAIN.** We buy grain salvage in any quantity, wet or dry. American Cattle & Poultry Food Co., Binghamton, N. Y.

**NEW WHEAT AND OATS** of every description wanted. Mail samples and name price delivered Philadelphia. Address L. F. Miller & Sons, Phila., Pa.

**FILE OUR NAME** as daily buyers of ear corn, shelled corn, oats, hay and straw and write us whenever you have anything to offer. The Standard Grain Co., Pittsburg, Pa.

**GRAIN WANTED.** Always in the market for off grade and salvage grain, also barley and barley screenings, pea screenings, kaffir corn, barley skimmings, buckwheat and rye. Send samples. C. C. Lewis, Chamber of Commerce, Buffalo, N. Y.

## FLOUR FOR SALE.

**MIXED CARS** of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

## MEAL FOR SALE.

**OWL BRAND COTTON SEED MEAL** for sale. 41-43 per cent protein guaranteed. Standard for 35 years. Write for our booklet, "Science of Feeding." F. W. Brode & Co., Dept. C, Memphis, Tenn.

## IF YOU WANT

regular country shippers to become familiar with your firm name, place your "ad" here :: ::



## SITUATIONS WANTED.

**WANTED POSITION AS MANAGER** of country elevator, can give references; 5 yrs. experience. Address H. E. Combs, Mill Creek, Ill.

**MANAGER OF COUNTRY ELEVATOR** wants position, have been 8 yrs. where now employed; references. Address R. O. Y., Box 7, Grain Dealers Journal, Chicago.

**SITUATION WANTED AS MANAGER** of a country elevator. Competent to manage a large station; good judge of grain and a close buyer. Address J. W. Dickson, Harrisburg, Ill.

**WANTED SITUATION AS MANAGER** of grain elevator or grain business by one who has had 25 years experience in this line. Address Manager, Box 7, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED** by an elevator superintendent with several yrs. experience; competent of taking full charge; first class reference. Address Competent, Box 7, Grain Dealers Journal, Chicago.

**SITUATION WANTED IN ELEVATOR.** Had two yrs. experience in taking care of gasoline engine and machinery. Ill. preferred; can give references. Address Box 74, Carlos, Ind.

**POSITION WANTED** as grain buyer with reliable firm where there is good chance for promotion; 3 yrs. experience, married, and can give good references. Address Reliable, Box 7, Grain Dealers Journal, Chicago, Ill.

**AN EXPERIENCED MAN** who has been with one firm for 15 years as manager of a large line of country elevators would like to get a similar position or as a traveling solicitor for an up-to-date firm. Can furnish many good references. Address Money-maker, Box 7, Grain Dealers Journal, Chicago.

**WANTED POSITION AS SUPT.** of large terminal elevator or feed mill or feed mixing plant; 15 yrs. in grain and feed business as operator and supt. Do own repair work and mill wrighting; 38 yrs. old; married; best of references; will take position any place if wages are right. Address Supt., Box 7, Grain Dealers Journal, Chicago, Ill.

## SITUATIONS WANTED.

**WANTED—POSITION IN ELEVATOR.** Experienced, references. Address George, Box 3, Grain Dealers Journal, Chicago.

**MANAGER OF COUNTRY ELEVATOR** wants position. Experienced and capable; married, and can give references. Address E. L. Reed, Hallsville, Ill.

**POSITION WANTED.** 15 years' experience managing transfer elevator and a line of country elevators. Married; age 37; can furnish references. Address Transfer, Box 8, Grain Dealers Journal, Chicago.

**WANTED POSITION** by young man as manager of elevator. Good accountant, understand gasoline engines. Not afraid of work. Best reference. Address Accountant, Box 5, Grain Dealers Journal, Chicago, Ill.

**MIDDLE AGED MAN**, good habits, 12 yrs. experience buying for line elevators with feed and coal department, desires a change by July 1. Can give references. Address Change, Box 7, Grain Dealers Journal, Chicago, Ill.

**WANTED POSITION** with steady employment in Oklahoma. Have 14 yrs. experience as manager of elevator, understand machinery and gasoline engine repairing; married and can give best of references with bonds. Address O. R. N., Box 8, Grain Dealers Journal, Chicago.

**WANT A JOB** as grain buyer, manager of an elevator, engineer, traveling solicitor or any position connected with the grain business? If so, make your wants known to progressive grain dealers who are in need of experienced help through the "Situations Wanted" column of the Grain Dealers Journal.

**WANTED—POSITION AS BUYER** or manager with some first class grain company where there is a chance for promotion. Have had 10 yrs. experience as buyer and am good judge of all kinds of grain; also have thorough knowledge of bookkeeping. Can furnish best of references as to ability and character; employed at present but wish a change by May 1. Not particular as to location. Address E. H. A., Box 6, Grain Dealers Journal, Chicago, Ill.

## HELP WANTED.

**WANTED—Married man** with family for grain and implement business. Address H. F. Wilke, Wilke, Iowa.

**EXPERIENCED HELP**, such as managers for country stations, foremen, auditors and employees need in the grain business are readily secured thru an ad in the "Help Wanted" column of the Grain Dealers Journal, Chicago.

**WANTED MILLWRIGHT.** A man competent to overhaul an elevator, line up shafting and do all necessary work to adjust machinery usually installed in an up-to-date elevator. Located in western Pennsylvania. Address I. C., Box 8, Grain Dealers Journal, Chicago, Ill.

**MANAGER AND SALESMAN** wanted. Texas Alfalfa Mill wants capable manager and salesman. Prefer party familiar with southern and eastern markets and willing to become financially interested. State age, qualifications, salary and references. H. A. Maurer, Roanoke Bldg., Chicago, Ill.

## PARTNERS WANTED.

**YOU CAN SECURE** a partner if you make your wants known to the grain trade thru the Partners Wanted column of the Grain Dealers Journal.

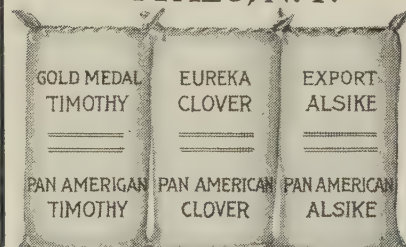
**WANTED PARTNER** with \$2,500 to join lease to operate established flour mill in wheat country; am miller; exceptional opportunity. Principals address Miller, Box 7, Grain Dealers Journal, Chicago.

**PARTNER WANTED.** \$5,000 to \$8,000 to take ½ interest in best elevator, mill, coal, feed and seed business in Iowa. Want partner to take care of office and books. Address Interest, Box 8, Grain Dealers Journal, Chicago, Ill.

**A Want Ad in the JOURNAL  
printed,  
Brings Business, Gets Results  
Unstinted.**

## SEEDS FOR SALE—WANTED

**Whitney-Eckstein Seed Co.**  
BUFFALO, N. Y.



Timothy, Red Clover, Alsike, Alfalfa, White Clover, Crimson Clover, Canada Bluegrass, Redtop, Millets, Lawn Seed, Orchard Grass, Seed Grains, Peas, Popcorn, Etc.

**Correspondence Solicited**

STOCK  
PEAS

Whippoorwill, Clay,  
Black and Mixed  
Recleaned Stock  
Better than Clover  
for turning under

Tenn. Early Burt Oats  
Mam. Yellow Soy Beans

Ask for samples and prices. Come to headquarters for the best SEEDS of every description

**OTTO SCHWILL & CO.**  
SEEDSMEN

Established 1869 MEMPHIS, TENN.

## O-A-T-S

Originators of the Famous Gartons Regenerated Swedish Select. Largest Seed Grain Specialists in the World.  
White and Black Oats, Wheat, Barley.  
Three points to all our Grain.  
**PURITY—QUALITY—BREEDING**  
Garton-Cooper Seed Co., 3515 Morgan St., Chicago

## OKLAHOMA GROWN SEED CORN

Specially Selected and Distributed  
by

**J. E. FARRINGTON SEED HOUSE**  
Chickasha, Oklahoma

## THE GENUINE GODDARD'S "SILVER KING"

grown, selected and tested by the originator in this (Winneshek) county for 20 years. **GODDARD'S "SILVER KING"** is the earliest, heaviest yielding variety in this latitude. It shells more to the 100 pounds and is of higher feeding value (protein) than any other variety. No other variety will fatten your bank account like GODDARD'S "SILVER KING." Get the genuine, true to type grown by the originator. **¶** We are exclusive agents. Our stock is small. Order today. Selected ears \$4.00 per bushel, shelled \$3.00 per bushel, bags free. Crates 50c extra. Write for description.

THE ADAMS SEED COMPANY (Box 9)

DECORAH, IOWA

**If Your Business  
isn't worth advertising  
advertise it for sale**



# SEEDS FOR SALE—WANTED

## SEEDS FOR SALE.

**COW PEAS.** Write us for prices on Whippoorwills in car lots or less. We can save you money. Pittman & Harrison Co., Sherman, Tex.

**FOR SALE GERMAN MILLET** our specialty and we now have a good supply of new crop seed for the market, correspondence solicited. D. H. Clark, Galt, Mo.

**SEEDS FOR SALE.** Clover, timothy, millet, Hungarian, red top and other field seeds. Write for prices. Illinois Seed Co., Chicago, Ill.

**YOU CAN EASILY** find a buyer for your pure seeds and grain by placing an ad in this column. Send to Mgr. Want Ad Dept., Grain Dealers Journal for particulars.

## THE TOLEDO FIELD SEED CO. CLOVER AND TIMOTHY SEED

Consignments solicited. Send us your samples. "Ask for samples of Medium Clover Seed."  
**TOLEDO, OHIO**

CLOVERS **CLIMAX SUPERFINE BRAND.** GRASSES

*W.H. Small and Company*

SEEDSMEN  
Also RECEIVERS and SHIPPERS OF GRAIN and HAY  
EVANSVILLE, INDIANA

CLOVERS  GRASSES

## MINNEAPOLIS SEED CO. Minneapolis, Minn.



## SEEDS

Comply with all State Laws

## Advertising

Must first attract, then interest, and finally convince. Keep advertising and the country shipper will give you the preference.

## SEEDS FOR SALE.

**FOR SALE**—Kentucky grown orchard grass and Kentucky fancy blue grass, fancy and unhulled red top, car lots or less. Louisville Seed Co., Louisville, Ky.

**WE HAVE** consignments of high grade red clover seed stored in New York; English ryegrass and can supply you with all other seeds. Apply to our representative, I. L. Radwaner, 171 Broadway, New York City. R. Liefmann Sons, Succ., Hamburg.

**SEED CORN PURE BRED** grown by us on our own land right in the heart of the corn belt. All corn of choice quality, Reid's yellow dent, improved leaming, Johnson County white dent, improved silvermine, pride of the north and bloody butcher. Can furnish in large or small lots. Write for the free corn book giving full particulars, prices, etc. McGreer Bros., Coburg, Iowa.

## Timothy—Clovers—Millets—Alfalfa

Carlots or less—Write for prices.

SEED **G. S. MANN** BROKER  
512 Postal Telegraph Bldg., CHICAGO, ILL.

## SEEDS WANTED.

**TIMOTHY, ALFALFA, CLOVER AND seed corn.** Supply samples and quotations. The M.G. Madson Seed Co., Manitowoc, Wis.

**SEEDS WANTED.** Clover, timothy, millet, Hungarian, red top and other field seeds. Write for prices. Illinois Seed Co., Chicago, Ill.

**TIMOTHY, ALFALFA, CLOVER, alsike.** seed corn, buckwheat, speltz, hullless and beardless barley, spring rye, black eye marrowfat peas, common German and Hungarian millet seed. Send samples and quote prices. S. M. Isbell & Co., Jackson, Mich.



**ALFALFA, TIMOTHY, CLOVER, ALSIKE, MILLET, HUNGARIAN, SEED & FODDER CORN, ETC.**

**ROSENBERG & LIEBERMAN**  
MILWAUKEE, WIS.  
Est. 1860

**Have 10,000 Bu. CHICKEN FEED WHEAT on hand**  
Wire or Write for Samples and Prices

## HUHN ELEVATOR COMPANY

Chamber of Commerce, MINNEAPOLIS, MINN.

## THE ALBERT DICKINSON CO.

Clovers  
Timothy  
Flaxseed  
Bromus inermis  
Dwarf Essex Rape Seed  
Main Office, CHICAGO, ILL.

## SEEDS

Blue Grass  
Orchard Grass  
Millet, Hungarian  
Redtop, Seed Corn  
Peas, Beans, Bags, etc.  
MINNEAPOLIS, MINN.

## J.G. PEPPARD BUYS AND SELLS.

MILLET, CANE, KAFFIR, POPCORN, SEED CORN, ALFALFA, TIMOTHY, CLOVER, AND ALL KINDS OF **FIELD AND GRASS SEEDS**

1101 to 1117 West 8th, Near Santa Fe St., KANSAS CITY, MO.

## THE EXPERIENCE OF OTHERS

## GRAIN DEALERS JOURNAL

255 La Salle St., Chicago, Ill.

**Gentlemen:**—In order that I may profit by the experience of others in the grain trade, please send me the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find One Dollar and Fifty Cents.

Name of firm.....

Capacity of Elevator.....

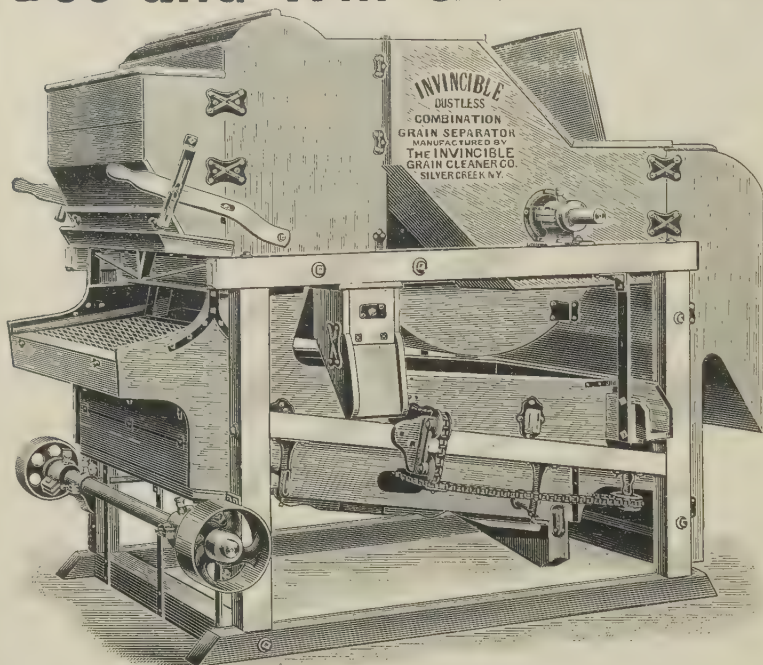
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## Do Not Overlook It—It Is Designed For Your Use and Will Give You Perfect Satisfaction



If you need a Receiving Separator you would have to search diligently to get a machine that would compare to the INVINCIBLE.

It's just a question whether you prefer to take in the screenings with the wheat at wheat prices or whether you make sure that your good wheat money buys wheat only and not screenings.

The modern way is to clean the wheat from the wagons and pay for the good. That is a legitimate way of getting a proper yield from your dollar.

We send the machine on trial and guaranteed.

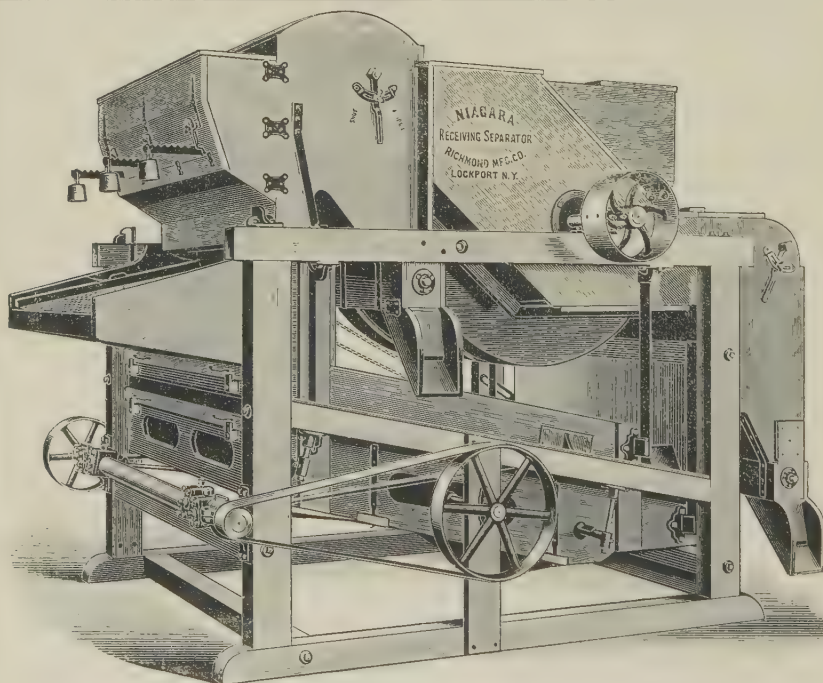
Fully equipped with self-oiling bearings and pitmans of the latest type.

### Invincible Grain Cleaner Co., Silver Creek, N. Y.

F. H. MORLEY, Jr., 512 Traders Bldg., Chicago, Ill.  
C. L. HOGLE, 622 Board of Trade, Indianapolis, Ind.  
C. WILKINSON, 6027 Chestnut St., Philadelphia, Pa.  
CHAS. H. STERLING, Jefferson House, Toledo, Ohio

REPRESENTED  
BY

F. J. MURPHY, 225 Exchange Bldg., Kansas City, Mo.  
F. E. KINGSBURY, Terminal Hotel, St. Louis, Mo.  
STRONG-SCOTT MFG. CO., Minneapolis, Minn.  
J. J. CROFUT & CO., 612 McKay Bldg., Portland, Ore.



## Niagara Receiving Separator

Especially adapted for cleaning all kinds of grain.

### Steel Sieves Ring Oiling Boxes

Built of steel, wood or wood covered with steel, in capacities from 30 to 4,000 bushels per hour.

## Richmond Mfg. Company

LOCKPORT, N. Y.

Established 1863

J. H. PANK, Northwestern Representative, 916 Flour Exchange Building, Minneapolis, Minnesota



## GRAIN DEALERS JOURNAL

Published on the

10th and 25th of Each Month

by the

### Grain Dealers Company

315 S. La Salle Street, Chicago, Ill.

CHARLES S. CLARK, Manager

#### SUBSCRIPTION RATES

To United States, Canada and Mexico one year \$1.50; two years \$2.50; one copy 10 cents. To Foreign Countries within the Postal Union, prepaid, one year \$2.50; two years \$4.00. A Red Wrapper on your Journal means your subscription has expired.

#### THE ADVERTISING

value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited.

#### LETTERS

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.



GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., APRIL 25, 1911.

THE EVER-INCREASING DEMAND for ground feeds in all parts of the country is encouraging more and more elevator men to install feed-grinding plants that they may more profitably market all off-grade grain.

WILD OATS are reported to be capturing the sod in some sections of the Red River Valley and the farmers are much alarmed because of their inability to harvest a good crop of other grain or to obtain a fair price for the wild oats.

CONCRETE dump pits and boot tanks as well as foundations are now considered essential to the up-to-date grain elevator and surely, if properly installed, the owner will be delighted with his possession. It is an easy matter to make the basement rat-proof and some have succeeded in making their cement walls water-proof.

McCUMBER having been re-elected senator from North Dakota, can be depended upon to introduce several more crazy bills relating to federal grain inspection, before his constituents learn that his fairy tales about the stealing of grain in the Minnesota terminals are groundless. Surely, if the senator wishes to remain in Washington he will have to devise a new issue.

FLAXSEED continues to command famine prices in both this country and Europe, and Argentine's crop is reported to be much below the average, so farmers are quite sure to receive unusual prices for any they grow this year. The price last Saturday was \$2.60 per bu.

FARMERS in the Eastern and New England States are making every effort to revive their waning agriculture with every prospect of a larger acreage being sown this year than for many years past, and the assurance that every acre planted will be tilled with careful intelligent skill. It behooves the Iowa farmer to look to his laurels.

SPRING zephyrs again emphasize the advantage to elevator men of keeping their plants well insured against cyclones. As a rule the elevators are nearly empty at this time of the year and they expose so much surface to the action of the wind it is almost impossible for them to resist the tender embraces of a cyclone when it comes their way.

TENNESSEE is growing a new variety of law maker who has the nerve to propose a new law which will assess a privilege tax of \$7.50 on each thrasher, \$5 on each binder, \$2.50 on each mower and \$1 on each rake sold. If the law is enforced, Tennessee implement dealers may just as well close up, because the farmers will patronize out of state mail order houses, in order to escape paying the tax.

AN ILLINOIS grain dealer has busied himself with the construction of a home-made seed tester and is conducting germination tests for his farmer patrons. As is shown in our department devoted to letters this number, he is finding some grain which is not fit to sow. This should save the farmers much work, avoid the necessity of replanting and in many cases, greatly increase the yield to the profit of the farmer and the advantage of the grain dealers.

THE CANADIAN reciprocity agreement was passed by the House of Representatives Apr. 21 by a vote of 265 to 89, in exactly the same form as passed by the House in the last Congress. The changes in the duties on grain, seeds and breadstuffs are as published in the Grain Dealers Journal for Feb. 10, page 205. It has been decided by the leaders in the House to make reciprocity more acceptable to the farmers by passing a separate bill, as a companion measure, to place on the free list a few commodities and manufactured articles of which the farmer is a consumer. The reciprocity bill has yet to pass the Senate, where it will first be referred to the finance committee; but since the Senate has not completed the organization of committees and a large number of senators are opposed to the bill, its passage is expected to be delayed.

WRITTEN confirmation of purchases of grain from farmers are being sent out by some country buyers in the hope of making verbal contracts good. A confirmation which is not agreed to or signed by both parties to the contract, has little value. Shippers who haven't backbone enough to insist upon written contracts should pay the farmer \$5.00 or \$10.00 by check, upon the face of which is written, "Account 5,000 bus. 2 corn, at 41c, bought this day." When the farmer indorses this check to get his money, he agrees to your statement on the face of check and gives convincing evidence of the verbal contract.

OUR PROTEST against open grain bins in elevators which appeared in March 25th number of the Journal, may have seemed to some as a reflection upon the care exercised by the owners of the elevator in which the accident under consideration occurred. This was farthest from our thought, because we were not, at that time, familiar with all the facts. It seems that the employee, while off duty, did go into a bin, but it was a covered bin. All of the bins in the Pittman & Harrison elevator are covered, as they should be, so they were in nowise to blame for the accident. Are your bins covered?

LITIGIOUS lawyers who have always been afflicted with vigilant eyes for large fees and blurred sight for justice are bitterly opposed to the settlement of trade difference and disputes by arbitration. In at least one state, the railroads have also been induced to join the grain dealers in arbitrating claims not paid within 60 days of their filing. Long drawn out law suits have wasted many fortunes and destroyed many business undertakings. It is but natural that business men should strive to avoid these business breaking bumps and secure the equitable settlement of their differences through the harmony-promoting influences of arbitration committees and equitable trade rules.

THE SALE of grain in carload lots has long been on a cash basis and it does not seem right that any shipper should be expected to pay interest on money, which in reality, is loaned to a local buyer without consulting the shipper and in defiance of his interest. The grain commission merchants of most markets cease charging interest on advances the day weight of grain is determined, so that buyer can compute the correct amount of check to be remitted. Seldom, if ever, does the shipper know the buyer, and if the commission merchant is representing the interests of the shipper, as he is supposed to do, then he should insist on cash and under no consideration attempt to charge the shipper interest on money loaned the local buyer. The practice of charging interest from day draft is paid to date of sale, *plus ten days*, is wrong and unlike the practice in any other market.



THE ABOLITION of the moisture test as a factor in grading grain will not put an end to discounts. Track buyers can be depended upon to insist upon having what they buy or else discounting the price in keeping with the reduction in quality of the grain delivered below the grade contracted.

PROFITING BY the experience of the grain trade with uniform trade rules, those identified with other lines of business are striving to bring about general adoption of trade rules in the hope of minimizing disputes and differences and increasing the intelligent care with which contracts are made. The more generally the trade rules of the National Ass'n are adopted by other grain trade organizations, the fewer will be the disputes and differences, and all parties will have a clearer understanding of their rights in every disputed case which arises in the regular course of trade. If the present rules are not fair to all interested, then it behooves that section of the trade discriminated against to recommend amendments which will prove fair and equitable.

GRAIN DOORS are supposed to be furnished by the railroads with each car tendered for grain. The railroads have always recognized this as their duty and most of them now have tariffs providing for the payment of compensation to grain shippers who find it necessary to provide their own grain doors. In many cases the compensation is not sufficient to pay for the lumber, but even that is better than no pay. It seems from query published in this number, that some roads are refusing even to pay for the lumber furnished. This is pretty small. It is not incumbent upon any grain shipper to accept a car which is not in fit condition to transport his grain, and when for the accommodation of the carrier and his own convenience, he supplies the lumber and makes the doors, the carrier should gladly compensate him fully and promptly for the time and labor spent as well as the material. It is doubtful if any court would uphold a carrier in refusing to pay these claims, as it is clearly the duty of the railroad company to furnish good cars and strong grain doors.

GRAIN DEALERS who hesitate to have their scales inspected by a competent man are encouraging the agitation going on in the farm journals demanding official scale inspectors to be appointed by the State or Federal Government. By using men familiar with scale construction and operation, the scale owners are sure to get something for their money, while if the inspection of scales is placed in the hands of politicians, they will get little else than an engraved receipt for their money. Scales can be kept in working order without government interference and unnecessary taxation. In a recent number the Wallace Farmer says: "It is interesting to note that a government scale inspector recently reported concerning scales in Des Moines. He found about one-third of them correct, and the remainder more or less incorrect. About two-fifths of the total number were found to be very seriously incorrect and about four-fifths in favor of the merchant up to as much as about 19 per cent on a pound scale."

#### STATES CANNOT MAKE RATES.

The Federal courts have recently decided State governments which have attempted to make or regulate freight and passenger rates thereby exceeded their authority. First Oklahoma's Corporation Commission was deprived of its rate-making power and last Saturday Judge Sanborn of the U. S. Circuit Court handed down a decision in the case of the stockholders of the G. N. R. R., the N. P. R. R. and the M. & St. L. Ry. *vs.* the companies, the Attorney General and the State Railroad Commission, enjoining them from reducing fares 33⅓% and the merchandise rates 20 to 25%, as ordered by the Minnesota Legislature and by the Railroad Commission. Judge Sanborn in this latest decision goes farther to destroy the rate-making power of the states than any judge previously. He holds that,

"To the extent that it does not substantially burden or regulate interstate commerce a state may regulate intrastate commerce and the fares and rates therein within its borders, but no farther. It may enforce regulations of intrastate commerce and its fares and rates which only incidentally or remotely affect interstate commerce. But state laws, orders and regulations concerning intrastate commerce, or the fares or rates therein which substantially burden or regulate interstate commerce, or the fares or rates therein, are beyond the powers of the state, unconstitutional and void.

"And where the attempted exercise of the power of a state to regulate intrastate commerce, or the attempted exercise of any of its other powers, impinges upon or conflicts with the constitutional power of the nation to protect the freedom of and to regulate interstate commerce and the fares and rates therein, the latter must prevail because 'that which is not supreme must yield to that which is supreme.'"

As the case involves a constitutional question an appeal will be taken direct to the U. S. Supreme Court, and if upheld, every railroad of the country chafing under state regulations will rush to the Federal Courts for relief. The Constitution of the United States gives Congress power to regulate commerce between the several states and territories and foreign countries, but it has no right to attempt to regulate or affect intrastate rates. It does not seem possible that this contention of the railroads will be upheld in the upper court.

In seeking to determine if the railroads were receiving just compensation for their services, it does not seem right that a fictitious value (new) in excess of the original cost and in excess of the outstanding stocks and bonds should be accepted as a basis. The court appears to be more than favorably disposed to railroad interests and surely has pushed the intrastate rate regulation pendulum a long way to the other side. The Interstate Commerce Commission already has its hands more than full with interstate traffic problems and cannot be expected to give any time to intrastate matters, so that anything done in the interests of intrastate shippers must be done by the state railroad commissions or the state legislatures under the supervision of the federal courts.

#### THE FARMER AS A SPECULATOR.

Farmers in all parts of this country are still holding large quantities of grain grown last year, notwithstanding the markets have been sliding down hill for months. Some of the farm organizations and especially the Grain Growers Ass'n. and the Grain Growers Grain Co. of Canada, were very active last fall in advising and encouraging farmers everywhere to hold their grain, hoping thereby to boost the price and be able to realize even a greater profit on their products.

It is their right to hold their grain and market it when it suits their pleasure. It is also the right of the acknowledged grain speculator to buy grain and hold it so long as it suits his pleasure. With an average crop neither the farmers nor the speculators will be able long to hold up prices above a figure justified by supply and demand.

While it is unfortunate that the farmers should have been misled by their association into speculating on the wrong side of the market, still the consuming public which has been the most affected by their holding, is not out with a petition demanding the enactment of laws to forbid grain growers speculating in grain. It is the right of everyone to buy or sell when he wishes and the farmers would most emphatically resent any attempt to interfere with their right, just as do the speculators who buy grain and hold it for a rise in the price.

However, the farmer would be much better off to sell his grain and speculate in the open market, as by holding in his own bins he must pay for storage, insurance, taxes and stand for depreciation, deterioration and ratage. If the farmers had been content to hold only half as much as they did, they could have speculated to a smaller degree and still realized good prices for much of their grain.

The farmer who holds his entire crop in face of a falling market often proves himself so greedy no one is able to sympathize with him when his losses are heavy. It is a pretty good plan to let the other fellow have a share in the "good things which are sure to win."

The fact remains that the grain always must be carried by someone from the time it is harvested until the time it is consumed, and those who do carry it are speculators, hoping for a rise in price. So long as trading in grain for future delivery is common, prices throughout any crop year are sure to be steady. While if the speculator in cash grain is left without any place to protect himself against the wild fluctuations, due to new, real or fancied conditions, all cash handlers would be compelled to work on a much wider margin, in order to protect themselves against just such fluctuations as the barley market has experienced the last few months.

In the absence of any more reliable information, the barley dealers and the maltsters depended upon the government's crop report for the amount of barley grown last year. The amount marketed and the prices prevailing during the early part of the crop, prove conclusively that the barley dealers have been the victims of misplaced confidence. In order to protect themselves henceforth, it will be absolutely necessary for all barley dealers to work on a wider margin or else induce some exchange to establish a market for trading in barley for future delivery.



## ELEVATOR DECLARED A NUISANCE.

A permanent injunction against the operation of a corn elevator at Allen, Tex., by the Houston & Texas Central R. R. Co. and J. T. Stark has been sustained by the Court of Civil Appeals of Texas on petition of J. C. Coe and wife, who alleged the dust, noise and reflected heat made the plant a nuisance.

Stark's plea that the elevator was a necessity to the agricultural community was rejected by the court, holding that public convenience did not warrant taking private property without compensation. The court also held that the reservation of 250 ft. thru the town for warehouses and buildings for shipping freight did not give the railroad company a legal right to arbitrarily erect a corn shelling plant and operate it so as to become a nuisance.

Plaintiffs testified that when the wind was in the right direction the dust from the elevator filled their house, covering the furniture; that the corn shucks drawn thru piping from sheller to furnace made a noise when passing thru the metal parts like a roaring hail; that the heat reflected from the 60-ft. high iron wall of the elevator scorched their faces; that the dust falling on the roof made the water therefrom unfit for drinking.

For damages to the house plaintiffs asked judgment for \$1,500 and for injury to the health of Mrs. Coe \$2,500. Defendant stated that he operated the plant only a few weeks in the entire year; that the location was the only practical one; that the noise was no more than that usually produced in the vicinity by railroad trains, corn mills, corn shellers, gins and other industries; that the method of consuming the refuse was the most practical and least offensive and that the shucks and refuse were conveyed by airtight pipes.

The claim that the appliances in use were the most modern and approved was taken by the jury as proof that no changes could be made in the equipment or manner of operation that would make the plant less a nuisance, hence the decision that the operation of the plant be abated. The jury, however, found that plaintiffs could recover nothing of either defendant for damage to the house or injury to the health of Mrs. Coe.—134 S. W. Rep. 373.

## REPARATION ALLOWED.

The following refunds have been authorized by the Interstate Commerce Commission: Stillman Wright & Co., of Indiana, Pa., an overcharge of \$74.15 from the C. M. & St. P. on two cars of buckwheat from Indiana, Pa. to Berlin, Wis.; \$162 to the American Hominy Co., of Decatur, Ill. from the Ill. Cent. for overcharge on 12 cars of corn from Illinois points to Decatur, Ill.; \$331.05 to Newman Bros. from the Oregon Short Line for overcharge on shipments of bulk corn from Anadale, Neb. to Shoshone, Ida.; \$30.40 to Redman, Magee & Co., of Cairo, Ill. from the Ill. Cent. for overcharge on two shipments of oats from Cairo, Ill. to Hattiesburg and Greenville, Miss., also \$16 from the same road for overcharge on one car of oats from South Omaha to Vicksburg, Miss.

Should I return to the grain business I would not be without the Grain Dealers Journal.—Guy Crasper, former agt. Hynes Grain Co., Thornton, Ia.

## THE VALUE OF A GRAIN DRIER.

(BY WILLIAM TALBOTT CHILDS.)

The value of a system for drying and cooling grain was recently well demonstrated when a car of corn that left original point of shipment as yellow corn was reconditioned from two different destinations, because unsatisfactory to consigners. It finally turned up at a third destination and graded "rejected, hot and rotten," but after the corn had passed through the grain drier, it sold as mixed corn.

The transportation companies were in no way liable for the damage, resulting from the long time the corn was in transit. The delay was entirely due to inability of shipper and first two consignees to agree; so that the shipper could not get any redress from the carriers and had to stand the entire loss himself.

The corn, after passing through the grain drier, was not dumped into bins containing the same grade of corn, but was disposed of separately. If the corn had simply been slightly heated and then thoroughly dried and cooled through the drier, it could have been mixed with other corn. The bookkeeping for this consignment follows:

<b>A. If corn had arrived in good condition:</b>			
56,700 lbs., 1,012½ bu., at 53c			
per bu. ....			\$536.63
Freight, 56,700 lbs., at 13c per			
100 lbs. ....		\$73.71	
Elevation, 1,012½ bu., at 1c per			
bu. ....	10.13		
Consignee's commission, 1c per			
bu. ....	10.13	93.97	
Net returns to shipper.....			\$442.66
<b>B. If there had been no drier at final destination:</b>			
56,700 lbs., 1,012½ bu., at 53c			
per bu. ....			\$536.63
Freight, 56,700 lbs., at 13c per			
100 lbs. ....		\$73.71	73.71
Value of "rejected, hot and			\$610.34
rotten" corn .....			000.00
Net loss to shipper.....			\$610.34
<b>C. Result after passing through drier:</b>			
Outturn after drying, 879½ bu.			
mixed corn [loss in drying			
and discarding rotten corn			
133 bu.] at 41c per bu. ....			\$360.60
Freight .....		\$73.71	
Drying, 1½c per bu. (879½ bu.)	13.19		
Commission account looking			
after drying, ½c per bu. on			
879½ bu. ....	4.40		
Consignee's commission, 1c per			
bu. on 879½ bu. ....	8.80		
		\$100.10	\$100.10
Net returns to shipper.....			\$260.50
<b>Summary:</b>			
A. \$442.62			
C. 260.50			
\$182.12 — loss to shipper as a result			
of the corn grading "rejected, hot and rotten"			
at final destination.			
B. \$610.34			
C. 260.50			
\$349.84 — saving to shipper as a result			
of grain drier at final destination.			

Any Knot Holes in Your Bins?  
"Graft is the undermining evil of municipal government today," said Ex-Senator Young. "It is almost as bad everywhere as it was in the case of the Kansas man who discovered a knot hole in the bottom of a bin in his employers' grain elevator. He stopped it up with a cob, but every night he went to the elevator, removed the cob, and filled his sacks with the grain that ran out. Every night for twenty-five years he stole a wagon load of grain, and when he died he undertook to will the knot hole to his heirs."

## LEAKING GRAIN IN TRANSIT.

Grain dealers in all parts of the country can help their brother sufferers in the collection of just claims for loss of grain in transit by reporting to the Grain Dealers Journal, Chicago, for free publication, the initials, number and condition of cars which they see leaking grain in transit, or passing with broken seals or open doors. It is not expected that grain shippers will spend their time along railroad tracks watching for leaking cars, but whenever they do see a car passing in bad condition, they can with little cost help a brother shipper and encourage railroad companies to provide better cars and protection for shipments in transit.

If any of the cars reported happen to be yours, a word to us of appreciation of the service performed will, no doubt, encourage other dealers to keep a more vigilant lookout for cars in a bad condition.

Recently we have received reports on the following cars:

I. C. 37517 went north thru Manteno, Ill., Apr. 20, leaking corn at west side; as train did not stop we had no opportunity to stop leakage.—H. F. Addems, mgr. West Bros. Grain Co.

C., M. & St. P. 49278 passed thru Winthrop, Minn., Apr. 18, leaking yellow corn at side of car, at bottom below the grain boards. Did not have time to fix the leak.—Carl Hagg, agt. Security Eltr. Co.

C. P. 4074, loaded with corn, was transferred at Ashland, Ill., Apr. 18, to B. & O. car on account of leakage.—Central Ill. Grain Co.

Wabash 67954 passed thru Milmine, Ill., going west on Wabash local, Apr. 15, leaking badly directly above journals, caused by car spreading at side. We repaired what we could.—T. E. H., Hamman Bros.

N. Y. C. & H. R. 16113 passed thru Winchester, Ind., Mar. 25, going east, leaking corn over trucks.—Goodrich Bros. H. & G. Co.

## COMING CONVENTIONS.

Among the numerous conventions of grain dealers and millers booked for the summer months are the following:

May 10-11; Ohio Millers State Ass'n will meet in Columbus.

May 23-24; Oklahoma Grain Dealers Ass'n. will hold its annual meeting at Oklahoma City.

May 25-26; Texas Grain Dealers' Ass'n. will hold its annual meeting at Ft. Worth, Texas.

June 5-10; The Fraternity of Operative Millers will hold its annual convention and milling exhibition at Detroit, Mich.

June 6-7; Wichita Grain Dealers will give an "at home" entertainment to the grain dealers of the Southwest.

June 13-14; Illinois Grain Dealers Ass'n. will hold its annual meeting in Bloomington, Ill.

June 15-16; Indiana Grain Dealers Ass'n. will hold its annual meeting in Indianapolis Board of Trade.

June 14-15-16; Millers' National Federation will hold annual meeting at Niagara Falls, N. Y.

June 21-22; Ohio Grain Dealers Ass'n. will hold its annual meeting at Cedar Point.

June 23-24; The Colorado Grain Dealers Ass'n. will hold its annual meeting in Denver.

June 28-29; The Council of North American Grain Exchanges will hold its semi-annual meeting in Milwaukee, Wis.

July 26-27; National Hay Ass'n. will hold its annual meeting at Niagara Falls, N. Y.

Oct. 9-10-11; The Grain Dealers National Ass'n. will hold its annual meeting in Omaha, Neb.



## TO THE FARMER.

If I knew the Farmer and the Farmer knew me,  
The Farmer and I could readily agree,  
When his wheat grades only three.  
But you know and he knows, too,  
That Farmers' wheat always goes two;  
He would always give us a merry "howd' do."  
If I knew the Farmer and he knew me—  
We would have smiles and be temperate,  
too.

Wm. Baugher, Leesburg, Ind.

## Letters From Dealers

[Here is the grain dealer's forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

## ONE CAR TO TRACK BUYER.

Nashua, Minn.—Last year we sold only one car to a track buyer, and that was because he was a good fellow.—Farmers Eltr. Co.

## SELL WHERE BEST PROFITS ARE.

Mellette, S. D.—We consigned 75% of our shipments last year to commission merchants, 20% was shipped direct to mills, and 5% was sold on track. We have no feeling one way or the other in this matter, but sell where we can get the best profit.—Farmers Eltr. Co.

## CONSIGNMENTS AVERAGE BETTER THAN TRACK SALES.

Bland, Mo.—Last year I shipped all my grain on consignment. Track bids are generally lower than the cash market bids, and I find that drops in the market are generally balanced by an advance in same. Consignments will average better than track sales.—Louis Ritterbusch.

## INTEREST IS CHARGED WHEN GRAIN IS STORED.

*Grain Dealers Journal:* On consignments received in this market, it is customary for our merchants to pay draft on arrival of car; and interest is charged on advancements when goods are placed in storage or elevator for shippers' account.—Respectfully yours, O. C. Alexander, Supt. Grain and Flour Exchange, Pittsburg, Pa.

## CHARGES INTEREST.

*Grain Dealers Journal:* As to the practice in Eastern Markets in the matter of charging interest on advances made by commission merchants on consigned grain: draft attached to S. O. B/L, would quote our rule as follows:

"In addition to the regular, specified minimum rates of commission are to be charged the legitimate expenses, such as storage, weighing, inspection, insurance and interest at the legal rate where advances have been made, and all other expenses accruing which are necessarily and properly incurred in caring for the property and guarding the interests of the Consignor and Consignee." On consigned grain only, interest is charged from date draft is paid and stops when goods are sold and money received.—Fred E. Pond, Secy Corn Exchange, Buffalo, N. Y.

## TESTING SEED FOR FARMERS.

*Grain Dealers Journal:* Our agent, C. W. Smith, of Kemp, Ill., is doing some excellent work in endeavoring to interest his patrons in testing their seed corn. Mr. Kemp made his tester and has taken pains to explain it to farmers. In a crib of 56,000 bus., Mr. Feeler, the engineer, while blind-folded, picked 100 ears from as many different places by digging down three feet into the corn and taking one ear from each place. Six grains were taken from each ear, which should be a fair test of the whole amount of corn.

These grains were placed in the tester on Monday and were examined on Saturday afternoon. Out of the 100 ears thus tested, 84 ears showed 6 grains well sprouted, 6 ears showed 5 grains well sprouted, 4 ears showed 4 grains well sprouted, 2 ears showed 3 grains well sprouted, 2 ears showed 2 grains well sprouted and 2 ears showed 1 grain well sprouted.

The test reveals that ears showing less than 6 grains well sprouted must have been cribbed in a sappy condition, and should demonstrate to farmers how easy it is to determine the vitality of corn before planting.—H. D. Hall, The National Eltr. Co., Arcola, Ill.

## THE COST OF OPERATING YOUR ELEVATOR?

*Grain Dealers Journal:* Articles appearing in recent issues of the Grain Dealers Journal, showing the cost of handling grain thru a country elevator, must have been both interesting and instructive to many country dealers. How many shippers, upon reading those articles, realized how utterly impossible it would be for them to render such a statement of their business, because of their unsystematic records? It is sad, but true, too many dealers do not know what their business is costing them.

This very lack of knowledge regarding operating expenses is the greatest cause of small dividends. Not knowing how much he is able to pay for grain and make a profit, each dealer pays as much as his neighbor (and generally a little more), with the consequent boost in prices. At the end of the year he finds that his profits are small, if any, and he places the blame on "a poor year" or "too much competition."

By using specially designed forms for keeping a close record of his expense account, any dealer will find all of the detailed information regarding the condition of his business easily accessible. These special forms can be procured at small cost, and will make the daily work on the books much easier. By such regular methods a dealer will know that he quite often buys grain at a loss, instead of thinking that he is making a small profit.—J. C. Custenborder.

Under the new law passed by the Kansas legislature last winter all teachers in that state must pass an examination in elementary agriculture and for their benefit the Kan. Agri. College has arranged special courses in soils, crops and other necessary subjects.

A new good roads association has been formed and will be known as the American Ass'n of Highway Improvement. Logan Waller Page, director of the United States Office of Public Roads, is pres., W. C. Brown, pres. of the New York Central Lines, vice-pres., Lee McClung, former treas. of the United States, treas., Louis W. Hill, pres. of the Gt. Northern Ry., chairman of the board of directors.

## CHANGES IN GRAIN RATES.

As shown by tariffs recently filed with the interstate commerce commission the carriers have made the following changes in rates:

The C. & A. rate on grain and products from Springfield, Ill., to Danville and Mattoon, Ill., will be 7c, after May 1.

The Grand Trunk announces that after May 2, the rate on wheat, oats and barley will be 7c from Montreal to Megantic, Quebec.

The Alton has put in a rate of 6.5c on grain between Milan, Taylor Ridge, Reynolds, Dorothea and Matherville, Ill., and Peoria.

The rate on wheat and corn from Chamois, Mo., to St. Louis has been set by the M. P. at 7½c; to East St. Louis, Ill., 8½c; effective May 6.

The C., M. & St. P. Ry. has issued sup. 33 to ICC A-9818, effective Apr. 15, making rates on grain and flaxseed between Chicago and Milwaukee and points in Illinois, Wisconsin and Michigan.

Some of the western roads which on Apr. 15 advanced the rates on rye to all markets to the basis of wheat rates will restore the former rates on or shortly after May 15.

Effective May 15, the rate on grain between St. Louis, Mo., and East St. Louis, Ill., and Albert Lea, Clark's Grove, Ellendale, Hope, Owatonna, Medford and Fari-bault, Minn., will be 15c.

The rate charged by the Big Four after May 1, on grain and grain products from Brevoort's, Ind., to Columbus, O., and Peoria, Ill., will be 10c; St. Louis, Mo., and East St. Louis, Ill., 6c.

The Erie has issued sup. 9 to ICC A-4159 making rates on grain and grain products from stations in Indiana and Ohio to eastern cities reached by the Erie Despatch, effective May 3.

The C. G. W. has issued ICC 4821 on grain, flaxseed and millet seed between Chicago and stations in Illinois and Indiana, and stations in Iowa, Kansas, Minnesota, Missouri and Nebraska, effective Apr. 15.

Rate advances on shipments of malt from Duluth, Minn., to Chicago, Milwaukee and Racine by the C. M. & St. P. have been ordered suspended until Aug. 15 by the Interstate Commerce Commission.

The C. B. & Q. has issued sup. 4 to ICC 10096 giving rates on grain, grain products and seeds between St. Paul, Duluth, Winona and LaCrosse and stations in Illinois, Kentucky and Indiana, effective Apr. 15.

Sup. 7 to ICC A1332, as issued by the Mo. Pac., shows the rate on grain and products between Mo., Ill. and Tenn. points and St. L. I. M. & S. stations and connections in Ark. and Okla.; effective, May 10.

Sup. 8 to ICC A7447, issued by the Ill. Cent. and effective May 10, gives the rate on grain and products from Ill. Cent. stations in Ill., Ind., and Wis.; also Dubuque, Ia., and St. Louis, Mo., to Cairo and Mounds, Ill.

The Texas railroad commission has provided that in all cases where the rate on grain or grain products between Lubbock and points in Texas is the maximum tariff rate, with or without the addition of a differential, such rate, plus 2½c per 100 lbs., will apply as the rate on shipments of the same commodities between points on the Crosby & South Plains railroad and such points in Texas.



## Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

### ARE FULL WEIGHTS GUARANTEED?

*Grain Dealers Journal:* Please advise us if it is a general rule amongst shippers of grain to guarantee weights only within 1%. In other words, advise us if 1% is not allowed for shrinkage in shipments.—The Lewis Bear Co., Pensacola, Fla.

### ADDRESS OF GRAIN PURIFIER MAKERS WANTED.

*Grain Dealers Journal:* Please give us the names and addresses of manufacturers of grain purifiers and bleachers.—Callahan & Sons, Louisville, Ky.

*Ans.* U. S. Grain Purifier Co., Earl Park, Ind., and E. H. Reynolds, Chicago. Some elevator men who bot a purifier from an Iowa man have been much surprised at getting a law suit with it.

### LOSS THRU GIVING OUT MARKET INFORMATION.

*Grain Dealers Journal:* Why is it that grain men pay \$1.50 per month for the markets by telephone and then hand them out to the farmer free? This information is given out not only free but at a loss. The loss comes in this way, that when the markets close 1 cent lower the farmer on receiving the news will dump a lot of corn, leaving the wise (?) grain man to sell his little load at about ½ cent per bu. profit. How long are the grain men going to continue this practice?—S. E.

### IS FEEDING VALUE REDUCED BY HEAT?

*Grain Dealers Journal:* Can you inform me concerning the details of the process through which corn is put when being kiln dried? I should like, especially, to know the temperature to which it is subjected and the length of time through which this heat usually lasts. My reason for desiring this information is the fact that the question has been raised concerning the relative feeding value of kiln dried and other corn.—B. E. Carmichael, Chief in Animal Husbandry Agri. Exp. Station, Wooster, O.

### RIGHT OF RAILROAD TO REMOVE SWITCH?

*Grain Dealers Journal:* A switch was paid for and put in by the transportation company 30 years ago and had been in constant use by the company and its patrons for the entire time. The track lay on the right of way near an elevator and warehouse which are on private ground. The company has threatened to remove the switch out of reach of the buildings. If removed would not the railroad company be liable for damages? The reason for its removal is unknown. There has been some unfriendly feeling and some damage suits on account of the burning of warehouses along the track by fire from locomotive engines. Can the railroad remove the switch?—M. S.

### IS GRAVEL BETTER THAN LIMESTONE?

*Grain Dealers Journal:* How does the fire resisting qualities of reinforced concrete formed of limestone compare with that in which gravel is used? Any light on this subject will be greatly appreciated.—G. N. Moore.

### HOW RECOVER FOR GRAIN DOORS?

*Grain Dealers Journal:* I have made claim against the G. R. & I. and the L. E. & W. Railroads for lumber furnished for grain doors. Both have refused to pay them. Is there any course that I can pursue to collect these claims?—J. R. Stafford, Cincinnati, O.

### INDIANA LAW ON TESTER?

*Grain Dealers Journal:* I am in a new territory and I am using a 2-qt. tester for testing wheat. The farmers are dissatisfied and say the use of a 2-qt. tester is unlawful. What is the law?—F. P. McFadden, Twelve Mile, Ind.

*Ans.* The Indiana law follows:

Acts 1897, p. 60. In force Apr. 14, 1897. Sec. 10523 (8733a), Wheat, How Measured.—That it shall be unlawful for any person, commission merchant, miller, dealer, grain inspector, corporation, company, firm or association, either by himself, itself, officer, agent or employee, when purchasing wheat or receiving it in barter or exchange for flour or otherwise, from the owner, his agent or employee, to use for the purpose of testing or determining the weight, grade, milling or market value of wheat, any measure other than the standard half bushel measure furnished this state by the United States; and the use of any fractional part of said standard half bushel measure for such purpose will be a violation of this section.

Sec. 10524.—It shall be unlawful to use anything other than a straight stick with the edges square. The provisions of this act shall not apply to grain inspected by the carload under the regulations of any board of trade.

Sec. 10525.—Any person violating this act shall be fined \$10 to \$100, and imprisoned (at discretion of judge or jury) not more than 6 months in county jail.

### FOR WHAT PERIOD IS INTEREST JUSTIFIED?

*Grain Dealers Journal:* I have been reading over the different letters relating to the charging of interest on advances by commission merchants in the last number of the Journal, and to me the rules seem somewhat ambiguous and indefinite. If I ship grain to a commission merchant to sell for my account, he is my agent and is supposed to represent my interests. In fact, I pay him a commission for his services and bear all the legitimate expenses connected with his handling of my grain. I grant that I should be charged interest on any money he advances account of the shipment from the day he pays my draft until the grain is unloaded and the weight determined.

Grain is considered a cash commodity the country over and buyer should be required to pay for same the minute the amount is determined, so that he can compute the cash to be paid.

I have never been requested to extend credit to the buyers in any market and would not do so if requested. Whenever any commission merchant does take it upon himself to extend credit to a local buyer, he does so on his own responsibility and it should be at his expense. He has no right under the rules of any exchange, as I understand them, arbitrarily to charge interest for ten days after sale is effected.

If anyone can give me a good reason for a commission merchant adding ten

days interest after date of sale of grain, we would like very much to see it in print. If any commission merchant can show wherein the rules of any exchange justify or admit of such an unreasonable practice, we would be pleased to see a copy of the rule outlined with an explanation of its limitations by an official of the exchange. If any one is to be charged interest after grain is unloaded it should be the buyer who has the use of the money.—Yours for fair rules and their rigid enforcement, J. & F.

### Want Moisture Test Eliminated.

Springfield, Ill., Apr. 19, 1911.

Hon. Charles S. Deneen,  
Governor of Illinois,  
Springfield, Ill.

Dear Sir:

Referring to the conversation this afternoon when the Committee of representative Grain Dealers of Illinois called at your office, we beg to state:

We have examined a communication from Rogers Grain Co. of Chicago, dated Mar. 15th, 1911, addressed to the Railroad and Warehouse Commission, also a petition signed by 69 Grain Dealers of Illinois representing 171 Elevators, and a petition from 15 Commission Firms of the City of Chicago; both petitions addressed to the Railroad and Warehouse Commission, and both having the same import.

After having read these petitions and discussed them, we, the Committee of representative Grain Dealers, whose names are hereto subscribed unanimously recommend the elimination of the Moisture Test, from the rules of Inspection of the Railroad and Warehouse Commission, of the State of Illinois.

Respectfully submitted,

W. L. Shellabarger, Sec'y Shellabarger Elevator Co., & Director of the Illinois Grain Dealers' Ass'n.

J. E. Collins, Garrett, Director Ill. Grain Dealers' Ass'n.

G. C. McFadden, Havana; of McFadden & Co.

Miles A. Leach, Cornland; Member Legislative Committee, Ill. Grain Dealers' Ass'n.

Metcalf & Kinahan, Illiopolis.

Metcalf, Member Legislative Committee, Ill. Gr. Dealers' Ass'n.

Central Illinois Grain Co. by Edwin Beggs, President, and Director, Illinois Grain Dealers' Ass'n.

SENATOR McCUMBER, of North Dakota, has reintroduced the federal grain inspection bill that has been pending in Congress for many years. The trouble is chronic. He must have a campaign cry, so with each new Congress he stuffs his scarecrow with fresh straw and labels it—Minnesota State Grain Inspection.

The steamship Alameda left Seattle for Alaska recently with a large quantity of selected wheat, oats, rye, timothy and alfalfa seed to be distributed among farmers in the Tanana valley with a view of procuring a fine exhibit of Alaskan farm products for the land show to be held in New York in November. The icicle berg will not be shown.

Receipts of wheat at the eight primary markets for the 42 weeks ended Apr. 15 aggregated 59,576,000 bus. of winter and 136,196,000 bus. of spring wheat, a total of 195,772,000 bus.; compared with 61,062,000 bus. of winter and 173,187,000 bus. of spring wheat, making a total of 234,249,000 bus. received during the corresponding period of the previous year, as reported by the Cincinnati Price Current.



## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

### ILLINOIS.

Morton, Ill., Apr. 10.—Fully 50% of the oats and 40% of the old corn in farmers' hands.—H. W. Mathis.

Forest City, Ill., Apr. 11.—About 20% of the corn and 25% of the oats in farmers' hands.

Arlington, Ill., Apr. 20.—Oats sowing is progressing nicely.—F. L. Neal, Farmers Grain Co.

Buckley, Ill., Apr. 17.—Oats all in; about 50% of corn in farmers' hands and 20% of oats. Farmers are plowing.—B. E. Morgan.

Crescent City, Ill., Apr. 20.—The grain trade is very slow. Not much grain will be moved until after planting.—S. W. Boughton of Harlan & Boughton.

Edinburg, Ill., Apr. 19.—Oats seeding has been finished.—O. H. Rink, mgr. Edinburg Farmers Eltr. Co.

Rochelle, Ill., Apr. 20.—About 40% of the corn and 30% of the oats in farmers' hands.—P. R. Diederich.

Shabbona, Ill., Apr. 20.—Fully 40% of the corn and 50% of the oats in farmers' hands. A heavy movement of corn and oats within the next month.—J. L. George.

Morton, Ill.—Do not expect a heavy movement of grain until after oats sowing.—J. S. McDonald, mgr. McDonald Grain Co.

Pekin, Ill., Apr. 11.—About 30% of the corn and 25% of the oats still in farmers' hands.—V. P. Turner, mgr. Turner-Hudnut Co.

Anchor, Ill., Apr. 19.—Oats seeding is finished. Much of it is above the ground and looking fine. Good acreage.—J. H. Neffziger, mgr. Farmers Eltr. Co.

Galesburg, Ill., Apr. 13.—Growing wheat in fair condition, lots of it damaged by frost and fly.—E. Larimer, mgr. Farmers Galesburg Eltr. Co.

Princeton, Ill., Apr. 20.—Wheat acreage greatly increased this year. Oats sowing well started.—L. Bass, Farmers Eltr. Co.

Toulon, Ill., Apr. 15.—Fully 40% of the corn and 30% of the oats in farmers' hands. Oats acreage is smaller than usual.—A. B. Walters, Wrigley & Walters.

Princeville, Ill., Apr. 15.—Wheat in poor condition,  $\frac{1}{2}$  damaged; will plant corn instead; 25% of the corn and 35% of the oats in farmers' hands.—J. C. Byrne, mgr. Farmers Eltr. Co.

Weedman, Ill., Apr. 19.—Oats all sown and looking fine. Much of it above the ground.—H. C. Gring, mgr. Weedman Grn. & Coal Co.

Dixon, Ill., Apr. 20.—Practically all the oats have been sown, 30% of oats and 35% of the corn still in farmers' hands.—C. G. Utley, Forrest Utley Co.

Maquon, Ill., Apr. 13.—Wheat will make 50% of a crop, winter killed and fly damaged, 40% of the corn and practically all the oats and wheat are in.—Thos. Melton.

Knoxville, Ill., Apr. 13.—Growing wheat is in poor condition, will not make over half crop, 70% of the corn, 50% of the oats and 10% of the wheat in farmers' hands.—Charles Wyman.

Abingdon, Ill., Apr. 13.—Growing wheat in good condition, few fields damaged by fly and winter killed; practically all the wheat is in.—G. W. Ehrenhardt, Jackson Grain Co.

Monticello, Ill., Apr. 19.—Big acreage of oats sown in this locality and much of it is above the ground.—Roy H. Jones, mgr. Monticello Grain Co.

Cuba, Ill., Apr. 12.—Growing wheat looking very poor, most of the wheat is winter killed and damaged by fly, very little wheat back.—H. M. Bartlett of Bartlett & Waugh-tel.

Lafayette, Ill., Apr. 15.—Fully one-third of corn and oats crop still in farmers' hands. Oats acreage is same as last year. Practically all the oats have been sown and ground is in good condition.—F. T. Gelvin, mgr. Gelvin & Colwell.

Galesburg, Ill., Apr. 12.—About 60% of the corn back and 60% of the oats and 10% of the wheat in farmers' hands. Thru sowing oats, acreage 80% of last year.—C. H. Anderson, mgr. Anderson Grain Co.

Elmwood, Ill., Apr. 14.—Growing wheat is in poor condition, 30% damaged, acreage is considerably larger than last year; 40% of the corn and 20% of the oats back in farmers' hands.—J. E. Wiley.

Manito, Ill., Apr. 11.—Less than 10% of the corn back, farmers sold much earlier than usual; 15% of the wheat and 20% of the oats in farmers' hands.—A. R. Harbaugh, agt. Smith-Hippen Co.

Manito, Ill., Apr. 11.—Growing wheat is spotted and thin, 10% larger acreage than former years. Farmers have about finished sowing oats; acreage is smaller than last year.—W. E. Heyl, mgr. Grangers Eltr. Co.

Neponset, Ill., Apr. 19.—Oats are looking fine; wheat not very good, owing to poor stand last fall. Not much grain in farmers' hands.—W. O. Scott, mgr. Farmers Eltr. Co.

Havana, Ill., Apr. 12.—Early sown wheat is damaged considerably by the fly, late sown in good condition. Less oats than last year, cow peas are being sown on light soil in place of oats.—J. F. Deckard of McFadden & Co.

Rock Falls, Ill., Apr. 20.—Growing wheat looking very fine, 25 to 50% increase in acreage compared with last year, practically all wheat is in, 30% of the corn and 20% of the oats in farmers' hands.—Fred E. Davison.

Sterling, Ill., Apr. 19.—Grain business at a standstill, farmers will not sell oats for less than 30c and want 50c for corn; 20% of the corn crop and 10% of the oats crop still in farmers' hands.—Frank Heflebower.

Arcola, Ill., Apr. 23.—Wheat and oats doing fine in this territory. Have had much rain this month. Farmers a little behind with their plowing, but clear and cold today so they will generally be in their fields Monday.—H. D. Hall, National Eltr. Co.

Wyoming, Ill., Apr. 15.—Practically all the oats have been sown, acreage is smaller than usual; 30% of the oats and 35% of the corn still in farmers' hands. Considerable oats stored in eltrs.—Ed. Colwell, mgr. Code, Knoch & Co.

Yates City, Ill., Apr. 14.—About 25% of the growing wheat is killed by fly and freezing weather, 10% increase in acreage over last year, 5% of the wheat back. Usual amounts of oats sown; 40% of the corn and 25% of the oats back.—W. E. West.

Oakwood, Ill., Apr. 10.—No grain at all is moving from my stations in Vermilion County, Ill., and will not now until after corn is planted. Farmers will finish their oats in a few days and will then have to go after their corn ground. In the vicinity of my two stations, here and at Muncie, Ill., over 60% of the corn is in farmers' hands, but very few oats.—B. B. Minor, Indianapolis, Ind.

### INDIANA.

Indianapolis, Ind., Apr. 20.—Wheat looks better than I ever saw it.—H. E. Kinney.

Indianapolis, Ind., Apr. 20.—About 40% of the corn is back in the country; lots of oats.—Bert A. Boyd.

North Vernon, Ind., Apr. 22.—Large acreage of wheat; oats acreage not so large or account of rains. No surplus grain here; shipping in.—H. L. McNaughton, mgr. Ebert & Bro.

Earl Park, Ind., Apr. 19.—Oats went in under favorable conditions and are doing nicely; same acreage as is usual in this vicinity.—S. W. Gaunt, Flinn & Gaunt.

Indianapolis, Ind.—Continued heavy rains have greatly delayed plowing. In the southwestern part of the state streams overflowed and it will be several weeks before the lowland soil can be prepared for corn. In many localities oats are not yet in the ground. That seeded five weeks ago in eastern Indiana looks fine and is growing fast.—F.

Leesburg, Ind., Apr. 22.—Wheat looks fine on good acreage. If nothing happens we will have a bumper crop. We had the biggest run of wheat in February and the first half of March ever marketed in that part of the year since eltr. was erected at this place. We have a fair run of wheat at present altho some are holding for higher prices; about 25% back in farmers' hands. Oats are moving quite freely considering the light crop of last year. Oats sowing about two weeks late with only half the crop out. Corn is moving slowly with not much to move and poor quality at that; we are using it all for home demand.—Wm. Baugher, mgr. Leesburg Grain & Mfg. Co.

### IOWA.

George, Ia., Apr. 20.—We will have a big acreage of barley this year. Seeding is well started.—E. C. Bergfield, mgr. Farmers Eltr. Co.

Eldridge, Ia., Apr. 19.—Wheat is looking fine; twice the acreage of last year. Also larger acreage of barley.—W. H. Kuehl, mgr. Farmers Eltr. Co.

Rock Rapids, Ia., Apr. 19.—Acreage of barley greatly increased. A big acreage of spring wheat is being sown in this section.—S. A. Nelson, mgr. Farmers Eltr. Co.

Walker, Ia., Apr. 20.—Spring seeding all done, same acreage.—C. H. Hurd, mgr. Farmers Eltr. Co.

Alleman, Ia., Apr. 20.—About 85% of corn is still in farmers' hands. Oats was all sown under favorable conditions. Wheat acreage greatly increased.—Roy Johnson, mgr. Farmers Eltr. Co.

Clinton, Ia., Apr. 19.—Winter wheat prospects are fine, acreage is 3 times larger than last year, 20% of the wheat, 25% of the corn and 30% of the oats in farmers' hands.—J. W. Henderson, secy.-treas. Riverside Mfg. Co.

Albert City, Ia., Apr. 19.—We are having good rains. Seeding will be finished this week. Not much grain moving as farmers are busy in fields.—Henry Rowe, agt. De-Wolf & Wells Co.

### KANSAS.

Douglass, Kan., Apr. 10.—Wheat damaged some in this vicinity but oats look fine and farmers will soon begin planting corn.—L. Conklin.—S.

Anthony, Kan., Apr. 12.—In the southern tier of Kansas counties west of here wheat is practically all in and expect no more.—T. K. Miller of W. W. Miller & Sons.—S.

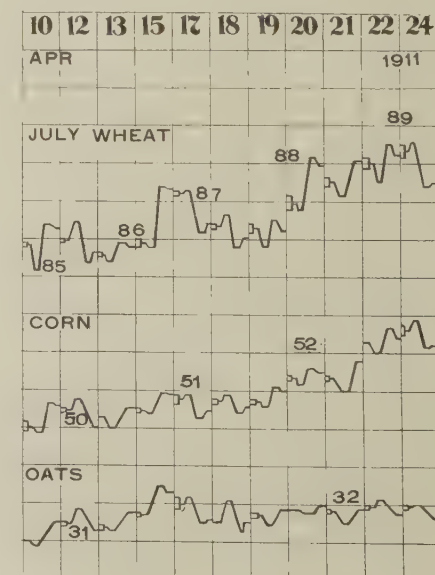
Attica, Kan., Apr. 14.—Mr. Munke, a stockholder in the Attica Grain & Eltr. Co. and a large wheat grower, says that out of 800 acres he does not expect to cut 200, and he has one of the best farms in this (Harper) county.—S.

Minneola, Kan., Apr. 22.—This section of the county (Clark) needs rain. About 20% of the wheat is being plowed up and ground put into other crops. Prospects for 50% crop at present, would improve with rain soon.—W. T. Freeman, agt. Pratt M. & Eltr. Co.

Kansas City, Mo., Apr. 10.—More than 700 reports from grain men in every county in Kansas indicated a prospective crop yield, Apr. 1, of 81,141,311 bus. of wheat on 6,360,215 acres sown; but these reports were received before the general rains which substantially increase the prospects. In compiling these reports we allow for an actual and prospective loss of 1,019,812 acres, practically all of which is in south central, southwestern and western Kansas, due to the extended drought, late germination and the high altitude in western Kansas. In that section the crop is from two to four weeks late as a rule and the plant there is about two weeks late now. The great central wheat belt is very much above normal in promise. Both central and eastern prospect is as favorable as we have ever known in that area at this time. No complaints of bugs or insects from any part of the state. In the western belt the wheat is thin, a normal condition in that high altitude; but the general rains will improve it. About 5,703,000 bus. of old wheat or 9% is back in the state. Country eltrs. heard from hold 2,681,000 bus., eltrs. not heard from probably hold 1,200,000 more and mills about

## Chicago Prices

The opening, high, low and closing quotations on wheat, corn and oats for July delivery at Chicago for the past 2 weeks are given on the chart herewith.





4,500,000 bus., making a total of about 14,100,000 bus. of old wheat back in all positions in Kansas.—Logan Bros. Grain Co.

## KENTUCKY.

Louisville, Ky.—Rye is almost unknown here. We wired five points Apr. 21; got one reply, and the price was 1½¢ over what we sold for that morning.—H. Verhoeff & Co.

## MINNESOTA.

Hanley Falls, Minn., Apr. 19.—Seeding will be about done this month in this vicinity; soil in best of condition; crop prospect good.—C. F. Magnuson, agt. Northwestern Eltr. Co.

Luverne, Minn., Apr. 19.—Weather has been dry; 60% of seeding has been done.—E. J. Keenan, mgr. Farmers Co-op. Co.

Hancock, Minn., Apr. 20.—At least 50% of wheat seeding done; ground in good condition, with plenty of moisture.—J. S. Danens, mgr. Hancock Market Co.

Brewster, Minn., Apr. 20.—Wheat and oats practically all in; seeding half over.—A. C. Severson, mgr. Farmers Eltr. Co.

## MISSOURI.

Amoret, Mo., Apr. 15.—Spring a little backward but oats are coming up. Lots of flax being sowed. Wheat looks the best in many years.—Frank Oline.

## MONTANA.

Wibaux, Mont., Apr. 17.—Prospects could not be better for a bumper crop this year. Some of the late flax that was laid over from last fall is being threshed now but the grade is not very good; 30% more flax will be put in this year than last.—H. B. Hanson, mgr. Wibaux Eltr. Co.

## NEBRASKA.

Waco, Neb., Apr. 18.—The growing crop of wheat is in excellent condition, having come thru the winter in fine shape. It is growing nicely and is far ahead of its condition at this time last year. Oats are coming up nicely. We have had favorable weather for spring work and corn ground is more than half plowed. A large part of the wheat and corn still in the farmers' hands.—L. R. Bickley, mgr. Waco Grain & Coal Co.

## NORTH DAKOTA.

Straubville, N. D., Apr. 14.—Prospects for a good crop; plenty of moisture.—E. J. Garrity, agt. Northwestern Eltr. Co.

Woodhull, N. D., Apr. 20.—It has been several years since soil conditions have been so ideal for preparing a seed bed. Seeding is progressing rapidly. There will be an increase of 5% in the wheat acreage over last season.—Jas. Gallagher, agt. National Eltr. Co.

Adams, N. D., Apr. 20.—Have had plenty of moisture recently and the ground is in excellent condition with farmers starting seeding. Wheat acreage has increased about 10% and the outlook for a bumper crop never was better at this time of the year.—H. E. Braum.

Wilton, N. D., Apr. 22.—Seeding under full swing in this section with farmers doubling their crops to make up for the total loss of 1910. Flax acreage much smaller than last year altho wheat and feed much heavier. The ground is in perfect condition.—J. Bartson, Jr., agt. Dodge Eltr. Co.

Adrian, N. D., Apr. 22.—The soil is in first class condition and seeding progressing rapidly; a noticeable decrease in the acreage of durum wheat with an increase of bluestem and fife. The hard varieties are a better paying crop and having proved their ability to withstand the drouth as well as the durum have gained in favor.—C. M. Wurm, agt. Farmers Eltr. Co.

## OKLAHOMA.

In the northern tier of Oklahoma counties wheat on Apr. 12 was practically all in.—T. K. Miller of W. W. Miller & Sons, Anthony, Kan.—S.

Ardmore, Okla., Apr. 20.—Little wheat here and the oat crop has been reduced about 10%. Corn acreage has been reduced 20% and cotton increased.—Wm. F. Warren.

## OREGON.

Carlton, Ore., April 10.—Grain prospects in Yamhill County and this part of the Willamette Valley are the best seen here for some years. Fall grain of all kinds is developing splendidly, and farmers are enjoying a most favorable season for Spring seeding. Wheat, oats and vetch are all doing well and indicate a record breaking crop. This condition is due to the fact that an ideal seeding season was afforded last fall. No rain fell until after the 1910 crop was harvested and then just enough came to make good plowing. This Spring has afforded one of the best seeding seasons for many years and was unusually early. Most every farmer is through. We are now enjoying some very fine rains and cool weather so as not to rush the grain too fast.—S. U. Johnson, Johnson Eltr. & Whse. Co.

## PENNSYLVANIA.

Mascot, Pa., April 13.—Wheat looks good in the fields and promises a fair average per acre. A quarter of the wheat and a third of the corn still on hand.—J. K. Ressler.

## SOUTH DAKOTA.

Baltic, S. D., Apr. 20.—Crops are looking fine. Weather conditions very favorable.—E. J. Oyan, mgr. Farmers Eltr. Co.

Hudson, S. D., Apr. 22.—Farmers all thru seeding small grain. Many fields of spring wheat up and it is looking fine. Plenty of moisture in the ground to start the seed, but must have rain soon. Winter wheat is coming out in good shape. Corn planting will commence about May 5, with ground in good shape to start it growing.—A. B. Coutts, agt. Tiedeman Eltr. Co.

Planting has been rushed so hard in South Dakota during the recent perfect weather that farmers even worked nights as well as days at it, and seeding is going on all over the state, while the ground, which is in perfect condition, is being prepared for the corn planting. Reports to grain dealers are that winter wheat is in the best condition it ever has been.—B. Sioux City, Ia.

## TEXAS.

Ft. Worth, Tex., Apr. 14.—Crop conditions in Texas have wonderfully improved and it now seems almost certain that Texas will make a large crop of oats. All during February, March and thus far in April the weather has been ideal for the growing grain crop and a great deal of the damage done in the early winter by dry weather has been overcome through the exceptionally fine spring weather. Present indica-

tions warrant the belief that Texas will make about two-thirds the amount of wheat that was raised in 1910, and should weather conditions continue to be favorable throughout April and May we may do even better. A very large acreage planted in corn and the stand is splendid all over the State. Of course it is too early to forecast the corn crop, but should we have favorable weather during the summer Texas should raise the largest corn crop in her history.—G. J. Gibbs, sec'y Texas Grain Dealers Ass'n.

## ST. LOUIS ELEVATOR IS WRECKED BY TORNADO.

Shortly after 5 o'clock on the afternoon of Apr. 13 a tornado coming from the northwest completely wrecked the cupola of the big Burlington Elevator at St. Louis, Mo.

The men employed had just filed out of the building after the day's work, seven men, including the superintendent taking refuge in the office, 50 ft. from the main building. The wind tore the roof off the office and the men could see the cupola of the elevator lifted off, a second later another blast taking off another section of the building. Most of the wreckage was swept into the river. Two steel tanks containing water for the automatic sprinklers were blown about 50 ft.

Heavy timbers, scale hoppers, elevator belts and conveyors were strewn about the neighborhood, most of the scales going into the river. All of the building above the bin floor was blown off, as shown in the engraving herewith.

It is remarkable that no loss of life resulted. Two negro sackers were in a grain car at the side of the elevator when the wind blew the car down the tracks. They were blown out of the car and only by desperately clutching at the ground were they able to save themselves from being blown into the river.

A heavy downpour of rain soaked the grain in the exposed bins, containing 430,400 bus. of wheat, 202,000 of corn and 4,700 of oats. The house had a capacity for 1,228,000 bus., was 300 ft. long, 100 ft. wide and 150 ft. high. The damage to the building alone is estimated at \$125,000, which, fortunately, is fully covered by tornado insurance. The loss on contents is about 30 per cent of value, partly covered by tornado insurance.

Reconstruction of the house will begin soon, with a view to having the plant in operation by July 1. The elevator when rebuilt will be operated by the same company, the W. L. Green Commission Co., Marshall Hall, pres.



Burlington Elevator A after Tornado of Apr. 13 at St. Louis, Mo. Wreckage of Cupola and Conveyor Galleries.



# Seeds

London, Eng.—English red clovers still come out, all qualities, at firm to rising prices.—John Picard & Co.

The testing of seeds at the Missouri Station and the merits of clover and timothy seed are discussed by M. F. Miller in Circular 42 of the station.

The Pennsylvania House has passed a bill giving the state department of agriculture power to inspect seeds offered for sale and to prosecute adulteration.

Toledo received during the week ending Apr. 22, 397 bags of clover seed, against 1,747 bags for the corresponding week a year ago. Shipments for the week were 2,647, against 895 bags a year ago.

Peoria received in March 240,000 lbs. of seeds and shipped 150,000, compared with 210,000 lbs. received and 267,000 shipped during the same month last year.—John R. Loifgren, sec'y Board of Trade.

The Garton-Cooper Seed Co. of Chicago has bot a large seed farm at Sugar Grove, Ill., and will move its operating department to that place June 1. It will continue its Chicago office at 64 W. Illinois st.

Purity tests of seeds in the open market have been tabulated by G. H. Chapman in Massachusetts Sta. Report, 1909, showing the common impurities in the 13 varieties of grass seed examined to be plantain, rib grass, sheep sorrel and dock.

North Vernon, Ind., Apr. 22.—Thru southern Indiana and in all of the states which grow clover seed, while there has been a large acreage, the berry has been bad and filled with foul seed. The acreage for the 1911 crop is not so large.—N. M. King.

The Huber seed bill has been reported upon favorably by a committee of the Ohio Senate after an amendment making farmers exempt from its provisions had been attached. Are seed handlers who live on farms always honest and not in need of regulation?

Timothy seed will sell out closer than ever, and stocks of clover seed are well reduced. Prices are higher today than ever. I bid \$12 for contract prime timothy Apr. 19, the record price on the Chicago Board of Trade.—Geo. S. Green, pres. Illinois Seed Co.

Corn Testers and Corn Testing, is the title of press bulletin 25 of the Iowa Agricultural Exp. Sta., Ames, Ia., giving practical hints on the different methods of testing. Experiments indicated that severe tests which eliminate a great portion of the corn tested do not on the average pick out ears which will markedly outyield ears selected by the tester with favorable conditions for germination.

Chicago received during the week ending Apr. 22, 89,000 lbs. of timothy seed, 83,600 of clover seed, 104,800 lbs. of other grass seed and no flaxseed; against 898,200 lbs. timothy seed, 71,800 lbs. clover seed, 160,000 lbs. other grass seeds and 12,000 bus. flaxseed during the corresponding week of last year. Shipments for the week have been 257,400 lbs. timothy seed, 80,300 lbs. clover seed, 375,500 lbs. other grass seeds, and 4,500 bus. flaxseed; against 591,900 lbs. timothy seed, 73,300 lbs. clover seed, 555,700 lbs. other grass seeds and no flaxseed during the corresponding week of 1910.

The spring season is nearly over. Stock of clover seed at Toledo is now small and mostly well held. April receipts have been exceptionally light. This indicates small reserves in the interior. New crop has secured a poor start in Ohio and Indiana. Fresh trades are all in October, December and March. They have a speculative value which old seed will lose after this month. Prices always fluctuate several dollars each season and generally several times as the crop prospect varies.—C. A. King & Co.

Government free seeds find their way to many idle persons. A New England newspaper on its front page stated: "We shall be glad to send a package of garden seeds or flower seeds or both, to any subscriber who sends us his or her address upon a postal card. These are government seeds received here thru the courtesy of Congressman Currier." In the packages disbursed one finds the seeds of common vegetables which may be purchased at any village grocery, whereas the distribution should be confined to varieties not generally in the market, with delivery only upon special application to the department.

The Wheat-Head Army Worm as a Timothy Pest, is the title of Bulletin 122, recently issued by the Iowa State College, Ames, Ia., illustrating and describing this insect which did so much damage last summer in the northern part of Iowa. In some localities 50 to 90 per cent of the timothy heads in certain fields were damaged; and since the larvae feed mostly on timothy heads the damage is mostly to the seed crop. Usually the injury to timothy is not noticed until in June or July when considerable damage has already been done. The only remedy is then to cut the field at once, to prevent damage next year.

Everything indicates that the shipping demand for clover seed has covered even a wider scope of territory this week and last week, and will require more than last season's total of 73,000 bags to satisfy, and that our present stocks will be wholly inadequate to meet the situation. The season's receipts at Toledo thus far are 6,000 bags behind those of last year; while shipments are 4,000 bags short, making a total of 10,000 bags to supply from an estimated stock of 2,000 bags. The situation is thus very acute and favorable to a further advance contrary to the general expectation of last year's course of values.—Crumbaugh-Kuehn Co.

Amendments to the Seed Control Act, to secure uniform grading of timothy, alsike, red clover and alfalfa seed according to fixed standards of quality, are now before Parliament. The first bill to control the trade in these seeds was introduced into Parliament in 1903. This bill provided for the uniform grading of grass and clover seeds. The measure was then strenuously opposed by the seed trade. It was considered too drastic as the first step in seed legislation, and in 1905 its provisions in respect to these seeds were modified so as to provide a minimum standard. The amendments now proposed aim to attain the objects of the first bill and nearly all Canadian seed dealers favor the amendments.

The prevailing high prices for timothy seed in eastern Canada are believed to be due in part to the shortage in the supply and in part to the ability of large American firms to control it. Formerly timothy seed of the best available quality was saved in considerable quantities in the Georgian Bay and St. Lawrence River

districts. During recent years the supply has fallen off in these districts, due to the low price of timothy seed raised on the large areas of drained marsh lands and elsewhere in the states to the south. The high prices which have been maintained for timothy seed this year will tend to create a home supply by stimulating our farmers to set apart a portion of their grass crop, sufficient at least to supply seed for their own needs.—Geo. H. Clark, seed commissioner of Canada.

Imports of clover seed during the eight months ended Mar. 1 amounted to 20,477,568 lbs.; exports, 3,980,733 lbs., and foreign clover seed re-exported, 41,900 lbs.; compared with 9,985,301 lbs. imported, 6,240,543 lbs. exported and none re-exported in the corresponding period of the previous year. Imports of flaxseed in the eight months ended Mar. 1 aggregated 5,921,789 bus.; exports, 236 bus.; against 1,062,344 bus. imported and 64,742 bus. exported in the same months before Mar. 1, 1910. Castor beans imported prior to Mar. 1 amounted to 410,804 bus., against 537,017 bus. imported during the eight months of the previous year. Timothy seed exported during the eight months ended Mar. 1 aggregated 7,516,394 lbs., and other grass seeds valued at \$238,798; against 20,082,817 lbs. of timothy seed and \$542,877 worth of other grass seeds exported in the corresponding period prior to Mar. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

It would now seem that the red clover and alsike seed crops in the province of Ontario have proven to be larger than was expected early in the season. Quite large quantities of these seeds are still in the farmers' hands and are being offered in competition with re-cleaned clover seeds from the large cleaning plants which were purchased early in the season at strong prices. Our seed inspectors have already examined numerous lots of seeds that are being retailed by farmers at about a dollar per bushel less than the re-cleaned seed. The farmers are now quite aware of their position under the Seed Control Act, and in almost every instance the seeds that are being sold by them have been tested in the seed laboratory and will conform to the law. Careful examination of them, however, usually makes clear that, on account of the large quantities of immature clover seeds, inert matter and comparatively harmless impurities such as foxtail or summergrass, the high-priced re-cleaned seed is of better value to the purchaser, even at \$1.50 per bushel advance in the price.—Geo. H. Clark, seed commissioner of Canada, Ottawa, Ont.

## FROM THE SEED TRADE.

J. Sundberg, Whiting, Ia.: A greater acreage than usual has been sown with grass seed this spring. The stocks of grass seeds were greater; but they have been used up.

According to my observations and talk with men engaged in the trade, the volume of business has not been up to the record of past seasons.

Smiley Bros., Wheeling, Mo.: The seed crop has practically all been marketed and there is less seed in the country than for years. Both clover and timothy has been cleaned up; and while the farmers have been pretty well supplied there is a noticeable shortage in the seed on hand.



The clover market has been a little draggy this season, as the farmers were holding for better offerings, and seed was marketed in small lots. However, practically all have let it go.

The country is entirely drained of timothy seed. Alsike is not grown extensively here and has been shipped in sparingly.

Seed business has been rather lighter in general than a year ago.

James Vick's Sons, Rochester, N. Y.: Not very much clover, timothy or alsike is raised for seed in this section of the state. Judging from the quality of the stocks offered to us by a good many of the leading seedsmen, it is evident that stocks of good quality timothy are about exhausted. It is also evident that high grade clover seed is about as scarce as "hens' teeth" at the present time. There seems to be a good stock of alsike and alfalfa in the market.

We have already sold a great deal more medium red, mammoth and alsike clover, timothy and most farm seeds than we have sold in any recent season. On the other hand, our sales on alfalfa, oats and potatoes run lighter than last year. Of course, we are looking for a heavier trade for alfalfa later, but thus far high prices have driven many buyers away. On the whole, we have had the best trade in field and farm seeds in a number of years.

## MANAGERS OF FARMERS' ELEVATORS ORGANIZE.

The National Managers' Ass'n of Farmers Co-operative Companies was organized at Chicago Apr. 19 at a meeting of the managers in the Great Northern Hotel, 50 or more being present.

On motion of E. J. Oyan, I. S. Henjum was chosen temporary secy.

E. C. Bergfield moved that all but managers of farmers' elevators be excluded from the room until after the organization had been perfected.

Almost the entire day was taken up with a discussion of a set of typewritten by-laws and constitution, and the advisability of forming district ass'ns, state ass'ns or national ass'n.

Prominent officials of the Illinois Farmers Elevator Ass'n were present, and explained that their ass'n had decided to set aside an entire day at the annual meeting for the discussion of subjects desired by the managers, to be entirely under the managers' control, and that in view of this they believed the proposed ass'n to be unnecessary. This had its effect and a number of the Illinois managers who had come to the headquarters

hotel declined to take part in the proceedings.

Managers from other states who had traveled far in the hope of forming an ass'n were reluctant to give up the plan and late in the afternoon the formal organization was adopted and directors and officers chosen.

### OFFICERS:

Pres., Geo. W. Schroder, Remsen, Ia.; 1st v. p., Jesse Simpson, Danvers, Ill.; 2d v. p., W. S. Henson, Sherman, S. D.; Sec'y, I. S. Henjum, Hartford, S. D.; Treas., C. G. Messerole, Gowrie, Ia.

Directors: Ed Burg, Jasper, Minn.; E. C. Bergfield, George, Ia.; Ed Farley, Leeland, Ill.; R. W. Leetch, Cooksville, Ill.; A. W. Steen, Protection, Kan.; E. J. Oyan, Baltic, S. D.; E. J. Keenan, Luverne, Minn.; H. A. Davis, Carnegie, Okla.; Earl Triplett, Sloan, Ia.; W. B. Essick, Manley, Neb.; and Wm. M. Moo, Judd, N. D.

After the election of the directors the meeting adjourned to 10:30 a. m. Thursday.

### Thursday Session.

Letters from managers who desired to become charter members but were unable to attend this meeting were read. The sec'y was instructed to enroll all such as members and notify them by letter.

Ed Burg, chairman of the committee on resolutions read the following report which was unanimously adopted:

### Resolutions.

#### STORING AND HEDGING CONDEMNED.

Whereas, we the members of the National Managers Ass'n of Farmers Co-operative Companies, believing the true function of the co-operative company to be that of handling the products of the farm and the supplying for the use of members of co-operative companies those commodities now controlled by combinations, in the most economic way along legitimate lines; and,

Whereas, the practice of hedging has led to serious loss and has rather developed into an excuse for speculative deals not in accord with those conservative business methods to which co-operative companies should confine themselves, be it therefore

RESOLVED, That we as an organization condemn the practice of storing grain which makes hedging necessary, as well as all forms of speculation as being dangerous and against the best interests of the co-operative cause; be it further

#### JOINING REGULAR ASSN'S DEPLORED.

RESOLVED, That we deplore the action of some managers in becoming members of the so-called regular grain dealers ass'ns, as we believe it is not in harmony with the true co-operative spirit; be it further

#### UNIFORM SYSTEM OF ACCOUNTS.

RESOLVED, That we favor a uniform system of accounting for co-operative elevator companies; and that we view with disfavor the practice of co-operative companies' borrowing money from commission merchants, thereby obligating themselves to said commission firms.

It was moved that the chairman appoint the committees for the ensuing year on membership, grades, transportation and arbitration.

Mr. Messerole suggested that the president take time to confer with the secretary on members for the grades committee, and Mr. Simpson suggested that on account of the small membership in the ass'n and the prospects of a greatly increased membership soon, the president wait 30 days before naming the committees and thus make the committees more representative.

Mr. Bergfield suggested that the sec'y be furnished with a typewriter to duplicate his letters to the directors and keep all informed of the work.

Adjourned sine die.

### CONVENTION NOTES.

The Farmers Grain Dealers Ass'n of Illinois was represented by Pres. F. C. Wallbaum of Ashland and Sec'y I. A. McCreery of Mason City.

In the evening the managers went in a body to the Studebaker Theater as guests of Chicago commission firms who furnished all with tickets.

A bull market on the Board of Trade made a strong counter attraction the second morning, when less than a score attended the opening of the session.

Several discussed between sessions organizing on broad lines and making every man employed to manage a country elevator eligible to membership.

Among the elevator managers present were: E. C. Bergfield, George, Ia.; J. D. Barth, Mendota, Ill.; L. Bass, Princeton, Ill.; Ed Burg, Jasper, Minn.; Michael Conway, Kenneth, Minn.; Chas. F. Corr, Salix, Ia.; H. E. Davis, Carnegie, Okla.; J. S. Danens, Hancock, Minn.

W. B. Fleming, Bement, Ill.; H. C. Gring, Weedman, Ill.; J. E. Glaman, Melvin, Ia.; C. H. Hurd, Walker, Ia.; I. S. Henjum, Hartford, S. D.; Henry Hahn, Mallard, Ia.; W. H. Hubbard, Armstrong, Ia.; Jas. Hogan, Fairbury, Ill.; Roy Johnson, Alleman, Ia.; Roy H. Jones, Monticello, Ill.

E. J. Keenan, Luverne, Minn.; J. J. Kramer, Lake Park, Ia.; W. H. Kuehl, Eldridge, Ia.; C. C. Kelly, Earlville, Ill.; J. H. Lawrence, Rockwell City, Ia.; Robt. Leetch, Cooksville, Ill.; J. A. Miles, Scranton, Ia.; S. A. Nelson, Rock Rapids, Ia.; F. L. Neal, Arlington, Ill.; J. H. Neffziger, Anchor, Ill.; E. J. Oyan, Baltic, S. D.; O. H. Rink, Edinburg, Ill.; H. B. Rowe, Colfax, Ill.

Geo. W. Schroder, Remsen, Ia.; A. C. Severson, Brewster, Minn.; A. W. Steen, Protection, Kan.; A. N. Steinhart, Ransom, Ill.; Jesse Simpson, Danvers, Ill.; W. O. Scott, Neponset, Ill.; G. W. Toyne, Ralston, Ia.

The Grain Dealers Journal is a good paper for grain dealers and is one of the best \$1.50 investments that any grain dealer can find.—A. C. Waters, Easton Grain Co., San Angelo, Tex.



Managers of Farmers Elevators at Chicago, April 20, 1911.  
Treas. G. C. Messerole. Sec'y I. S. Henjum. Pres. G. W. Schroder. 1st V.-P. Jesse Simpson.



## SULFUR BLEACHING OF COMMERCIAL OATS AND BARLEY.

In Circular No. 74 issued Mar. 15 by U. S. Dept. of Agriculture LeRoy M. Smith, formerly employed in the government grain standardization office at Chicago, has given the results of original investigations as well as a compilation of other authorities on all phases of the so-called purification of oats and barley with sulfur, from which the following is taken.

At 13 grain markets in 3 of the leading oat-producing states, it is estimated that 18,732,000 bus. of oats and barley were bleached during the six months from October, 1908, to March, 1909. During the same period 75 per cent of the low-grade oats, ordinarily No. 4 white or below, received at those markets were sulfur bleached.

Sulfur-bleached oats are marketed chiefly in New England and in such of the Eastern and Southern States as do not produce enough oats for home consumption. On account of the bright and attractive appearance of the bleached grain, it is often selected in preference to the unbleached.

Selling bleached oats by sample has always been more or less unsatisfactory and has led to many disputes between buyer and seller. When it is not designated as "purified" it is customary to make up standard samples to which trade names are often given. These samples are sent to prospective buyers invariably in cloth sacks of open fiber which allow the sulfurous-acid odor to be dissipated. Upon delivery of the grain on the basis of these samples, the odor of sulfurous acid is readily detected and the buyer is dissatisfied because he believes the car of grain delivered is not like the original sample.

**METHOD OF SULFUR BLEACHING.**—Of the several types of grain bleachers in use the most common is the tower, of brick, masonry, or wood covered with iron, built close to the elevator for convenience in handling the grain thru them. On the interior of the bleaching tower are alternating series of deflecting shelves set at an angle of about 45 degrees, to retard the movement of the grain and to distribute it evenly thru the tower after it falls from the spout at the top, as shown in the engraving herewith at *A*.

The bleaching agent is the smoke from burning sulfur and in order to have effect the gas must come in contact with water and unite with it to form sulfurous acid. For this reason the grain is moistened at the top of the tower by a jet of steam or small sprays of water, shown at *B* in the engraving. *C* is the first break in the stream of grain; *D*, deflecting shelves; *E*, pipe conveying sulfur dioxide to bleacher; *F*, steam jet which creates suction draft in sulfur pipe; *G*, glass gage thru which height of grain in the tower is observed; *H*, regulator for grain outlet; *I*, screw conveyor which returns grain to elevator; *J*, landing on tower; *K*, door opening into tower for cleaning grain break; *L*, sulfur furnace; *M*, pocket in which grain accumulates, allowing better action of sulfur dioxide. The grain is in the tower about 2 or 3 minutes.

**GRADES BLEACHED** are the lower commercial grades of No. 3, No. 4 and sample grade oats. The reason for the low grade may be weather damage, bad odors or low test weight. When the damage is stain or mold the outward appearance is greatly changed by bleaching,

and often it is impossible to distinguish between the sulfur bleached grain and that which is bright and sound, without subjecting it to chemical test. Sulfur bleached samples were classed a full grade higher than the samples representing the corresponding lots of oats before bleaching, when submitted to regular grain inspectors.

**MOISTURE INCREASES** during bleaching an average of 1.79 per cent. Within certain limits an increase in moisture content results in a decrease in the weight per bu. The average decrease in weight per bu. was 1.34 lbs. Unless the grain is cooled and dried after having been bleached it will contain excess of heat and moisture which may result in

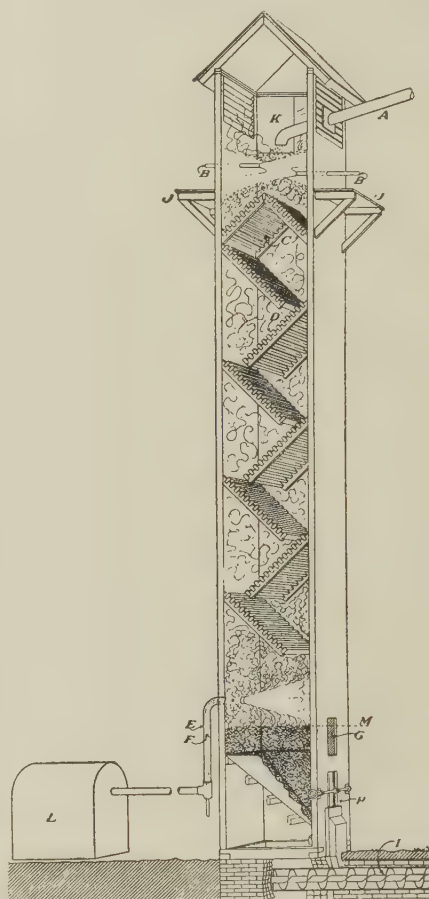
deterioration of grain. Since the fungi are partly destroyed and their growth retarded by the bleaching process it is probable that bleached grain will carry a higher percentage of moisture without danger of deterioration than unbleached grain of the same quality.

**GERMINATION** of oats and barley is affected by bleaching, as shown in the table herewith, giving the percentage of vitality of grain before and after bleaching. An average of 86.92 per cent of the kernels of the unbleached oats germinated, whereas an average of only 68.14 per cent of the sulfur bleached kernels germinated, being an average of 18.78 per cent less germination in the bleached than the unbleached oats.

Average germination of the unbleached barley as shown in the table was 91.72 per cent, while the average of the bleached barley was only 73.45 per cent, being 18.27 per cent lower than the unbleached barley. In a few instances it will be noted that the percentage of germination of the bleached grain was decidedly lower than the check, which is accounted for by the fact that these particular lots had been twice bleached, showing that the vitality of the grain is reduced in proportion to the severity of the treatment.

**HORSES** experimented with during a period of 15 days were found to eat the bleached oats as readily as the unbleached. Bleached and unbleached oats were fed in separate boxes at the same time, and the horses frequently ate from the boxes alternately finishing eating both the bleached and the unbleached oats at practically the same time.

**PROFITS** result from bleaching by improvement in appearance of low grades and increase of the weight by addition of moisture. The range in price before and after treatment was not always constant, due largely to the variation in efficiency of the bleaching processes employed where the samples were collected. On the basis of the prices current for the various grades of oats on track on the day the bleaching was done the minimum price per bushel was 49c; the maximum 55c and the average, 52.39c. After bleaching the minimum price per bushel was 51.5c; the maximum, 56c and the average 53.96c. An average increase in price of 1.73c per bushel was due to bleaching. The average increase in moisture was 1.79 per cent, as determined by samples taken as the grain was being drawn from the



A Common Bleaching Tower.

Kind of grain and laboratory No.	Final test, end of sixth day (per cent).		Kind of grain and laboratory No.	Final test, end of sixth day (per cent).		Kind of grain and laboratory No.	Final test, end of sixth day (per cent).	
	Before bleaching.	After bleaching.		Before bleaching.	After bleaching.		Before bleaching.	After bleaching.
<b>Oats:</b>			<b>Oats—Con.</b>			<b>Barley:</b>		
1.....	92.5	89.5	21.....	73.0	77.0	101.....	84.5	83.0
2.....	90.0	78.5	22.....	79.0	67.0	102.....	94.0	46.5
3.....	90.5	82.5	23.....	98.5	98.0	103.....	97.5	97.5
4.....	95.0	86.5	24.....	88.5	73.0	104.....	96.5	97.5
5.....	90.0	81.0	25.....	87.0	74.5	105.....	97.5	94.5
6.....	66.5	35.5	26.....	84.5	82.5	106.....	96.0	97.5
7.....	90.5	69.0	27.....	89.5	71.0	107.....	78.5	67.0
8.....	83.5	94.0	28.....	99.0	80.5	108.....	91.0	76.7
9.....	92.5	90.0	29.....	33.0	21.5	109.....	91.5	94.0
10.....	90.0	90.0	30.....	93.5	73.0	110.....	94.0	37.5
11.....	75.0	96.5	31.....	95.0	95.5	111.....	90.0	90.5
12.....	88.5	87.0	32.....	95.0	53.5	112.....	95.0	5.5
13.....	85.5	0.	33.....	89.0	40.0	113.....	89.5	96.5
14.....	92.5	9.0	34.....	77.5	60.0	114.....	94.0	97.0
15.....	78.0	25	35.....	93.0	94.0	115.....	94.0	5.0
16.....	92.5	1.0	36.....	99.5	87.5	116.....	84.0	89.0
17.....	83.5	86.0	37.....	87.0	74.5			
18.....	95.5	82.5						
19.....	87.0	55.5						
20.....	95.5	84.0						
			<b>Average for oats ..</b>			<b>Average for barley</b>		
				86.92	68.14		97.72	73.46

Percentage of Germination Before and After Bleaching.



bleaching tower. It was found that running and cooling the oats prior to loading into cars dissipated one-half of 1 per cent of moisture, leaving a net increase in the moisture content of 1.29 per cent, which is equivalent to 1.48 per cent increase in weight.

THE COST of bleaching grain with sulfur depends largely on the quantity of grain bleached. For sulfur at 20 to 30 lbs. per 1,000 bus. of grain the expense is less than 50c. Steam required is usually at hand for running other elevator machinery and is not an expensive item. With the average capacity of a bleacher about 3,000 bus. per hour, running at full

capacity, various persons engaged in this line of work estimate the cost at  $\frac{1}{8}$  to  $\frac{1}{4}$ c per bu.

Computed on the basis of 54c per bu. for the oats the gain in weight of 1.48 per cent shows an average gain of .78 per cent from the addition of moisture, which added to the average gain of 1.73c from the advanced grades by reason of improved appearance of the oats, shows an average gross gain of 2.51c per bu. Deducting the greatest estimated cost of bleaching ( $\frac{1}{4}$ c per bu.) the net profit due to the process of bleaching would be 2.26c per bu., which on an average carload of 1,600 bus. would be \$36.

## Death of Louis E. Barbeau.

In the death of Louis E. Barbeau, president of The S. Howes Co., Silver Creek, N. Y., the grain trade lost a man who had devoted a lifetime to the perfecting, manufacturing and marketing of high grade grain cleaning machinery, a man whose loss is deeply mourned by many friends.

Mr. Barbeau was born in Merrickville, near Ottawa, Quebec, in 1845. He came of a family of millers. His early association with the Eureka Works was in the capacity of traveling salesman as Canadian representative, which began in the year 1868. Meeting with success, the following year his territory was enlarged to include the New England states.

After twelve years' service as Canadian representative, and having developed a profitable trade, he was placed in charge of the European branch, with headquarters in London. His aggressive business methods and exceptional ability enabled him to establish a successful business, not only in England, but throughout continental Europe as well.

In 1889 he bot outright the entire foreign business of his company with the exception of Canada and Australasia. Three years later when Mr. Howes died, Mr. Barbeau returned to Silver Creek, purchased the plant and business of The S.

Howes Company and assumed the presidency.

Last October Mr. Barbeau left for the west in company with his son, who had business in Denver. While in Los Angeles he was taken ill. Complications set in, and he was confined to his room along in February. He gradually grew worse, when, on March 16th, his friends were shocked with the news of his death.

The S. Howes Company, with which he had been identified for 43 years, and of which he had been the president for nearly half of that time, had its beginning in 1853.

Mr. Barbeau had lived to see the business of his company double several times since he had become connected with it. Owing to his having given its product such a widely spread market, no reverses have ever come to the business while it has been under his management and he left it in a flourishing condition, with enlargements being made.

Mr. Barbeau has been instrumental in the development of many of the more than 500 kinds, styles and sizes of machines that The S. Howes Company make. He was a friend to all his employes and was held in the highest respect by his neighbors and business associates.



Louis E. Barbeau, Silver Creek, N. Y., Deceased.

## Supply Trade

Chicago callers: Max H. Hurd, Sec'y, Union Iron Works, Decatur, Ill.

Orange, N. J.—The name of the Edison Mfg. Co. has been changed to Thomas A. Edison, Inc.

Henceforth the Richardson Scale Co., will be represented in Iowa and Nebraska by H. R. Miller with headquarters in Omaha.

Kansas City, Mo.—Chas. S. Gill, Trustee in Bankruptcy, has given notice that the real estate of Malden J. Travis, elevator builder, of that city will be sold May 5th.

Minneapolis, Minn.—A neatly illustrated booklet published by L. O. Hickok & Son, deserves the notice of all readers of the Journal who are interested in modern, up-to-date construction.

When a new obstacle or difficulty arises, don't give up dismayed simply because you have never before met that particular trouble. When it comes to fighting it out it will probably prove no worse than others.

It is quite possible for an advertisement to have all the elements of symmetry and beauty without being forceful. Zeal for artistic effects should be tempered by consideration of the appeal.—*Mahin's Messenger*.

Chicago, Ill.—"Gump Bargains" is the title of a booklet of Elevator and Mill machinery and supplies issued by The B. F. Gump Co. every other month. Readers of the JOURNAL who are not receiving it can obtain one on request.

Chicago, Ill.—Recent sales of Salisbury's Solid Woven Rubber Belt to the Eagle Roller Mill, New Ulm, Minn., and the Duff Grain Co., Nebraska City, Neb., among others, testify to the popularity of this belting among the grain elevator men.

Kansas City, Mo.—Donaldson & Co., for three years in the railroad claim business in this city, have opened a branch office at the stock yards, for the convenience of their live stock clients. The main office will continue, as before, at 1001 Gloyd Bldg.

Moline, Ill.—Officers of the newly organized implement company say no stock will be issued immediately, other than an amount similar to that of Deere & Co. and the others making up the new merger. William K. Butterworth is president of the new concern.

Buffalo, N. Y.—The Millwright's Protective Union of America announces its intention of remaining independent and its desire to make its name respected in the trade. It reports a surplus of over \$3,000. Competent millwrights are furnished to any part of the United States and Canada, one of the evidences of the usefulness of this union.

The Grain Separator Co. of Sparta, Wis., is selling its machines strictly on their merits, giving a thirty day trial, guaranteeing highly satisfactory results in every instance. It has enjoyed a very nice business from the terminal elevators and the larger flouring mills, and is now enlarging its factory in order to care for the steadily increasing business.



# Grain Trade News

## CALIFORNIA.

Chico, Cal.—The Golden Gate Alfalfa Meal & Mfg. Co. is building a mill to cost \$14,000, of which farmers in this vicinity contributed \$7,000.

Santa Ana, Cal.—The Prince Grain & Mfg. Co. incorporated; capital stock, \$50,000; directors; E. H., W. N. and E. L. Prince, J. P. Newell and R. E. Williams.

Willow, Cal.—W. E. Welch of Chico, representing the Golden Gate Alfalfa Meal & Mfg. Co., has submitted to the business men a proposition for building an alfalfa mill here. A committee composed of L. P. Klemmer and others, was appointed to confer with him.

San Francisco, Cal.—Without waiting for the governor's signature to the statewide measure making it a felony to conduct a bucket shop, the San Francisco board of supervisors passed an ordinance Apr. 10, with but one dissenting vote, abolishing bucket shops. The one opponent favored giving them 60 days' time.

Corona, Cal.—The California Alfalfa Meal Mfg. Co. of Los Angeles, recently incorporated to erect ten plants in this state, has decided to build a mill here with a capacity of 30 tons per 10 hrs. C. F. Freeland, the company's sec'y, states he can obtain 1,000 acres within a radius of three miles, to start. The mill will export meal to the Hawaiian Islands.

San Francisco, Cal.—The enormous profits of the bucket shop business in this city was recently revealed in testimony given by John A. Walls, who conducted his shop under the name of the Central Grain & Stock Exchange. He testified that during one period in this city he cleared \$600,000 and that he had received \$141,000 in a single day in 1906. He was succeeded by H. A. Moss, who vigorously opposed the city ordinance against bucket shops, passed Apr. 10.

## CANADA.

St. Claude, Man.—The Manitoba Eltr. Commission has decided to remodel the eltrs. here and at Oakville.

Miami, Man.—The Manitoba government has bot the Dominion Eltr. here and will move it to Grosse Isle, Man.

Medicine Hat, Alta.—A free site has been granted to the Alberta Linseed Oil & Paint Co., Ltd., to invest \$80,000 in plant.

Winnipeg, Man.—Tenders have been received by the Manitoba Eltr. Commission for the erection of a number of eltrs. this summer and E. Estlin, the commission's senior engineer, is busy getting his office ready for the season's work.

Winnipeg, Man.—The Manitoba government is not planning to add to the number of its eltrs. this year, but will spend about \$70,000 in installing cleaning machinery, so grain can be cleaned on receipt, which will obtain a better grading at Winnipeg and lake ports.

Pilot Mound, Man.—A fire that started in the warehouse of the Dow Cereal & Mfg. Co., Apr. 11, completely destroyed the oatmeal mill and eltr. The eltr. had recently been filled and contained 61,000 bus. of oats; storeroom was full of oatmeal. George Dow estimates the loss at \$70,000.

Fort William, Ont.—The taxes levied by the city on the eltr. owned by the Grand Trunk Pac. Terminal Eltr. Co. and leased by the Grand Trunk Pac. Eltr. Co., have been set aside as the G. T. P. Ry. Co., proved that the eltr. was a necessary part of its terminal property and according to its agreement with the city, ratified by the Ontario legislature, exempt from all except school taxes for a period of 15 years from May 1, 1905.

Calgary, Alta.—The Security Grain Co. has leased a wire between Winnipeg and this city to be used exclusively for quotations from Minneapolis, Chicago and Winnipeg, and has opened branches at Moose Jaw, Regina, Saskatoon and Edmonton.

Montreal, Que.—The Grand Trunk Ry. has let contract to John S. Metcalf Co., Limited, of Montreal, for a 500,000-bu. reinforced concrete shipping eltr. to cost, approximately, \$125,000. This will be built in connection with their 1,100,000-bu. steel eltr. which John S. Metcalf Co. built for them a few years ago at Windmill Point, Montreal, and operated by the Montreal Warehousing Co. This additional storage is to be completed and ready for operation for next fall's grain.

## COLORADO.

The state R. R. commission bill has passed both houses of the Colorado legislature. It greatly enlarges the commission's powers and enables it to make and enforce rates.

Denver, Colo.—The Denver Grain Men's Ass'n will endeavor to obtain a reduction of railroad rates on grain shipments between Denver and Galveston, Tex., to put this city in position to compete for gulf territory business. It has started an active campaign to make this city the central market for the territory from the mountains to the Pacific coast and from Colorado to the gulf.

Denver, Colo.—The Denver Grain Men's Ass'n has appointed E. J. Joenger assistant sec'y. For ten years he was chief carload inspector for the Western Ry. Weighing Ass'n & Inspection Buro. He will have charge of the preliminary work of arranging for the grain dealers' convention in this city June 23-24, which will be attended by many grain dealers west of the Missouri River.

Denver, Colo.—E. B. Palmer, a member of the committee appointed by the Chamber of Commerce to organize a grain exchange, says the committee will continue its work until the exchange is effected, as until then the Omaha, Kansas City and St. Louis markets will have an advantage over this, as Nebraska and Kansas shippers will continue to send to Denver the grain that has been refused by the exchanges of the Missouri River cities.

## IDAHO.

Ho sta., Nez Perce p. o., Ida.—The Farmers Union will build a \$10,000 warehouse.

Lewiston, Ida.—With equipment the new eltr. of the Interior Warehouse Co. cost about \$25,000.

St. Anthony, Ida.—The St. A. Mfg. & Eltr. Co. will install two Hall Signaling Grain Distributors in its eltr.

Sandpoint, Ida.—John Frank has started construction on an eltr. and mill and two warehouses on the right-of-way of the Spokane International.

## ILLINOIS.

Prairie City, Ill.—A. B. Cutis will build an eltr.

Newman, Ill.—We have succeeded Kaiser & Co.—Bankert & Son.

Dana, Ill.—Paul E. Beutke is building a grain office of concrete block.

Guthrie, Ill.—McClure & Brotherton recently installed a Boss Car Loader.

Toulon, Ill.—We have just installed a 15-h. p. gasoline engine.—Wrigley & Walters.

Illinois factory inspectors now examine grain eltrs. to see that they comply with the law in regard to safety appliances and safe construction.

Elmwood, Ill.—I have installed a 5-h. p. General Electric Motor in my eltr.—W. W. Day.

Plainfield, Ill.—The Barr Grain Co. has decreased its capital stock from \$60,000 to \$1,000.

Kings, Ill.—The White Rock Eltr. Co. has increased its capital stock from \$10,000 to \$20,000.

Toulon, Ill.—We may install a new gasoline engine in our eltr. this spring.—Davis Grain Co.

El Paso, Ill.—I have taken a position with the Putnam Grain Co. to begin May 1. —F. J. Koerner.

Princeville, Ill.—I will remodel one of my eltrs. here this spring and put on new siding.—Richard Cox.

Lena, Ill.—The B. P. Hill Grain Co. is rebuilding its coal shed and will put in 3,000 sq. ft. of concrete floors.

Havana, Ill.—We will cover our eltr. with iron and install two new dumps.—L. S. Turner of Turner-Hudnut Co.

Clare, Ill.—I have sold out to the North Side Lbr. Co. of Sycamore, Ill., to give possession June 1.—G. L. Bowman.

Galva, Ill.—Emery Bros., who conducted a coal business in the old Dole eltr., have bot it and are tearing it down.

Toluca, Ill.—The recently incorporated Toluca Farmers Eltr. Co. has let the contract for the erection of an eltr.

Peoria, Ill.—Stockholders of the B. P. Hill Grain Co. voted, April 12, to increase the capital stock from \$30,000 to \$50,000.

Leverett, Ill.—The safe in the office of A. J. Flatt & Son was blown during the night of Apr. 12 and \$1,200 in notes taken.

Bloomington, Ill.—Walter Fitch & Co. have opened a branch office here in the Livingston bldg., in charge of W. P. Quinlevan.

Bishop, Ill.—We have installed a new 10 h. p. gas engine in our eltr. at this point. —E. C. McFadden, McFadden & Co., Havana, Ill.

Gerlaw, Ill.—Ed Metzger & Co., are building a 20,000-bu. cribbed eltr. here. The Burrell Engineering & Const. Co. has the contract.

Easton, Ill.—We will overhaul our eltr. here and put in new shafting and pulleys. —E. C. McFadden, mgr. McFadden & Co., Havana, Ill.

Springfield, Ill.—House Bill 47, passed Apr. 20, places 2,200 state employes, including the grain inspection department, under civil service.

Secor, Ill.—The Secor Eltr. Co. will build an 18,000-bu. addition to its eltr. and has let the contract to the Burrell Engineering & Const. Co.

New Holland, Ill.—I have purchased the eltr. on the C. & A. and will operate it.—W. J. Sullivan, formerly ass't. mgr. N. Holland Grain Co.

Winchester, Ill.—Schultz, Baujan & Co., will build a 20,000-bu. eltr., cribbed and iron-clad. The Burrell Engineering & Const. Co., has the contract.

Kirkwood, Ill.—Andrew H. Pope, Ralph Tinkham, Willard S. Brown and Walter Oaks are endeavoring to organize an eltr. company to build a house here.

Mt. Carmel, Ill.—Mt. Carmel Eltr. Co. has let contract to McAllister & O'Connor to build a marine leg and tower with overhead runaway connecting to eltr.

Modoc, Ill.—The eltr. here, owned by the Nanson Commission Co., of St. Louis, burned recently with 5,000 bus. of wheat and about the same amount of corn; loss, \$9,000.

Bloomington, Ill.—P. D. Getty & Co. incorporated by P. D. Getty, L. E. Slick and James P. Hackett, to do a general grain and commission business; capital stock, \$20,000.

Stonington, Ill.—William Loveless, who has an eltr. at Taylorville, Ill., has leased ground from the Wabash at this station, on which to build an up-to-date, 20,000-bu. eltr.



Gillum, Ill.—Howard Woolsey has taken charge of the eltr. and grain business of Frank Supple, having succeeded Mr. Nace who resigned to attend to his concrete business at Arrowsmith.

Abingdon, Ill.—We have just completed our new office and will start remodeling our eltr. in a few days and put in a new cement hopper bottom dump.—C. E. Stumbaugh, Stumbaugh & Clark.

Sidney, Ill.—Rich & Blankenbaker have let the contract to W. H. Wenzel to take down their old house and rebuild it, also install a Western Sheller, a Gyration Cleaner and feeders to handle ear corn.

Leland, Ill.—E. H. Farley, mgr. of the Farmers Eltr. Co., states that his company increased its capacity to 160,000 bus. by leasing the eltr. the Armour Grain Co. operated under the name of the Neola Eltr. Co.

The amended statewide civil service bill passed the Illinois house of representatives, Apr. 20, by a vote of 95 to 23. One of the added provisions requires the commissioners to be elected instead of appointed by the governor.

Hope of a substantial reduction in express rates in Illinois is based on the bill before the legislature, enlarging the powers of the Ill. R. R. and Warehouse Commission, to include jurisdiction over express rates.

The Illinois R. R. and Warehouse Commission will consider an unusually important docket of petitions for changes in local freight rates, at its quarterly classification meeting to be held in Chicago, May 8. The roads ask an advance on 45 articles, including seed corn.

Cairo, Ill.—H. E. Halliday and W. S. Powell went to Springfield, Apr. 12, to protest against house bill 533, placing the eltrs. of the state under the jurisdiction of the R. R. and Warehouse Commission. H. S. Antrim joined them at St. Louis, and accompanied them.

Charleston, Ill.—The Charleston Eltr. & Mfg. Co., promoted by Alex Richter and Harry Ball, has let the contract for remodeling the Richter residence into an eltr. nearly fireproof; plans furnished by the Union Iron Works. Up-to-date machinery will be installed.

The Bailey bill, compelling payment of full amount of insurance policy when insured building is totally destroyed, provided that amount does not exceed the building's cash value just prior to its destruction, passed the Illinois senate, Apr. 19, without a dissenting vote.

Sibley, Ill.—The Sibley Grain Co. has let the contract for the erection of a 30,000-bu. eltr. to the Burrell Eng. & Const. Co., which is also building an eltr. for the Sibley estate. The Grain Co.'s house will be of cribbed construction, equipped with a 2,000-bu. automatic scale, two eltr. legs and a 15-h. p. engine.

Zook sta., Danvers p. o., Ill.—The Dry Grove Farmers Eltr. Co. has decided to build its office and an eltr. at this crossing on the Ill. Traction system, about 7 miles west of Bloomington. The eltr. is to be completed by oats harvest; cost, \$4,000. Jacob Brickelbaw is pres.; Homer Johnson, sec'y.; S. M. Elkins, treas.

Fullerton sta., Farmer City p. o., Ill.—Amos Weedman and myself will operate under the firm name of Weedman & Parrett the eltr. here that O. H. Rink of Edinburg, Ill., recently purchased from A. A. DeLong.—Chas. D. Parrett, Farmer City Grain Co. Since his lease to this firm Mr. Rink will continue another year as mgr. for the Farmers Grain Co. at Edinburg.

The new Illinois factory inspection law, effective Jan. 1, 1910, is now being enforced by the factory inspector. About the only provisions applying to grain eltrs. are the requirements that set screws or other projections on revolving machinery shall be countersunk or otherwise guarded; and that a friction clutch or other power disengaging device shall be placed within reach of the employees in the different rooms where groups of machines are operated.

Vienna, Ill.—The Farmers M. & Eltr. Co. of New Burnside, Ill., has bot the eltr., corn mill and exchange business of the J. B. Kuykendall Mfg. Co., and will continue the business.

Carthage, Ill.—A new firm, composed of James McCarty, Will and French Moore, has bot the eltr. E. P. Cutler recently purchased from Mrs. I. A. Cutler. Mr. McCarty has managed this eltr. five years. He took charge of it for Mrs. Cutler when her husband, F. M. Cutler, died. The new owners have a valuable acquaintance in this vicinity. They will buy and ship grain and hay.

Aurora, Ill.—Harry E. Miller of the firm of Miller & Barlow, who has been dividing his time between this place and Streator, will close the office here to enable the firm to give more attention to the cash grain centers. He will continue the business in Streator where he will likely move. His partner, Mr. Barlow, has charge of the offices in Galesburg, Monmouth and Kirkwood.

Barry, Ill.—Our 12,000-bu. eltr. and 200-bbl. mill burned about 3 o'clock in the morning of Apr. 7, with 4,000 bus. of wheat; loss total on both plants, \$40,000; insurance, \$16,492.33. The property is now in the hands of a committee with the probability that a new company will be organized and another eltr. built at once. No prospect for rebuilding the mill.—J. G. Woolery, mgr. Barry Mfg. & Grain Co.

McLean, Ill.—John S. Buck, a veteran eltr. man, died Apr. 12, aged 88. After his marriage in 1850 he moved to Henry, Ill., where he lived 25 years and engaged in the grain business. He then moved to San Jose, where he was in the grain business five years. In 1880 he came here, formed a partnership with M. G. Haughey and operated an eltr. where he had the misfortune to break his right limb, which afterwards was amputated. One of his nine children, Edwin L., was killed in an accident at one of the local eltrs. in 1904.

Peoria, Ill.—During March Peoria received 50,366 bus. of wheat, 1,689,637 of corn, 456,850 of oats, 15,400 of rye and 159,032 bus. of barley; compared with 53,066 bus. of wheat, 1,185,424 of corn, 1,052,000 of oats, 30,800 of rye and 230,013 bus. of barley in March, 1910. Shipments included 27,000 bus. of wheat, 1,391,862 of corn, 579,898 of oats, 3,272 of rye and 106,808 bus. of barley; against 19,000 bus. of wheat, 886,374 of corn, 1,384,981 of oats, 10,063 of rye and 135,843 bus. of barley in the same month last year.—John R. Lofgren, sec'y Board of Trade.

The good roads commission reported to the Illinois legislature, Apr. 13, that more than \$10,000,000 is wasted annually in this state by township road commissioners, of whom more than 4,500 pay themselves salaries for approximately each day in the year, for which the public receives practically no benefit; and that enough road taxes are levied annually to construct a system of township, county and state highways that would materially add to the prosperity of every community in Illinois, if those taxes were spent economically and systematically under the supervision of a practical head.

Peoria, Ill.—Board of Trade men made two trips to Springfield to protest against the Shurtleff bill, which provides for a state grain inspector instead of a Board of Trade inspector, and the amendment of rules governing public eltrs. Pres. T. J. Pursely, accompanied by B. E. Miles, T. A. Grier, A. C. Tyng, J. H. Ridge, W. T. Cornelson and Homer H. Dewey, spent Apr. 12 there. A special train over the C. & A., which made no stop between here and Springfield, and a special car over the Ill. Traction system, took more than 50 Board of Trade men, grain buyers and handlers, to Springfield in the afternoon of Apr. 19 to appear before the legislative committee on warehouses and protest against the measure pending in the house, at an evening session so largely attended it was necessary to hold it in the supreme court rooms. In addition to those already mentioned this delegation included John R. Lofgren, Robert D. Clarke, F. W.

Arnold, L. Murray, F. B. Tompkins, George Thode, C. H. Feltman, Joe and William Miles and G. W. Brier.

Comprehensive revision of the railroad and warehouse laws of Illinois was agreed upon, Apr. 12, by accepting as a substitute for all pending railroad and commerce measures a bill reported favorably by the House committee on railroads, which elevates the Ill. R. R. and Warehouse Commission to a level with the Interstate Commerce Commission in its relation to interstate traffic. To these amplified powers are added the power to fix and regulate rates, sit in judgment in all conflicts between transportation companies and the people and have access to the internal financial affairs of the transportation companies for the purpose of rate-making or settling issues at stake. The circuit court of Sangamon County, sitting in Springfield, is constituted the court of appeal from the decisions of the commission. The existing law makes no provision for the enforcement of orders. The substitute bill provides that the commission's orders shall be mandatory and carried out by due process of law by the state courts as interstate commerce mandates are enforced thru the federal courts, and sufficient penalties are provided. When this bill was brot to second reading in the house, Apr. 20, a sweeping change was made in it by the adoption of the Chipfield amendment providing that the three members of the commission be elected at the general election in 1912 and every four years thereafter, instead of appointed by the governor. The house also adopted an amendment offered by Representative Church, which gives the commission power to receive complaints from shippers for loss or damage to property while in the hands of common carriers and to adjust such claims. The bill was then sent to its third reading. The amendment making the commission elective must be deplored by all friends of good government as it will create an additional political machine responsible to no one, just as a similar elective railroad commission is in Missouri, and with equal powers for graft in the grain inspection department.

Springfield, Ill.—House Bill No. 533, introduced by Mr. Shurtleff, has been vigorously opposed by grain men of Peoria and Cairo, who sent delegations to procure amendments that would exempt their cities from state grain inspection. This bill completely remodels the present grain and warehouse laws of Illinois. To mix the grain of different owners the warehouseman must come within 3 of the four classes provided for in the bill. Sec. 15 provides that grades may be established for chemically treated grain, including sulfured oats. The present law limits the classification of warehouses according to the population, class A including houses in cities of over 100,000 inhabitants; but the new bill does away with the limit; an amendment however, having been tacked on to make the limit 50,000 inhabitants. The bill adds to Sec. 3 of the present law a clause: "Every proprietor of a public warehouse of Class A or Class B shall be governed in the conduct of the business by the regulations of the Warehouse Commission," and for each public warehouse chief inspector shall appoint a custodian who must be present when grain is moved in or out, his salary to be paid by the elevator proprietor. Sec. 5 of the bill adds 2 paragraphs to the law providing in cities of over 100,000 population. "The chief inspector of grain shall have the authority to order the inspection of grain brot into the city when in his judgment such inspection shall be necessary or proper in order to protect the public health, or to protect the public from imposition or fraud." The same authority is given to inspect any car of grain loaded out. An amendment to Sec. 26 of the bill provides that the proprietor of any warehouse, other than one of Classes A, B, or C, who mixes the grain of different owners shall be fined \$100 to \$500. The bill is full of errors, so that a critical analysis of its meaning is impossible. It should not be passed without a more explicit definition of the classes of warehouses; and the desir-



ability of establishing inspection at any point should be left with the owners of the grain instead of the chief inspector. It is the evident intent of the bill to give the politicians authority to saddle the grain trade with more pap-suckers.

#### CHICAGO NOTES.

The wife of S. W. Yantis died yesterday from paralysis.

The Brewers Malting Co., incorporated, capital stock in Illinois, \$333,333.

Alexander C. Ray, formerly a member of the Board of Trade, died recently.

Hill, Rogers & Bro. will move from the Royal Ins. Bldg. to the Western Union Bldg.

Mrs. Murry Nelson, wife of one of Chicago's oldest grain eltr. operators, died recently.

The first installment of the annual dues of the Board of Trade for the current year, amounting to \$37.50 will be called for April 27.

Washington Flexner, of Louisville, Ky., has been expelled from membership in the Board of Trade because of alleged bucket-shop operations.

Richard Reynolds, who has been connected with Logan & Bryan for 17 yrs., has been appointed city purchasing agent by Mayor Carter H. Harrison.

The absorption of the switching charges on grain is the only point in the proposed new code of switching rules for the Chicago district that is yet unsettled.

An application will be made to make the Belt Line Eltr. regular under the rules of the Board of Trade. In the past this eltr. has been used to distribute grain to interior mills.

Those who have applied recently for membership on the Board of Trade are Rufus F. Brett, Frank S. Hayward, DeForrest Piazsek, A. H. Poehler and Sanford F. Reese.

The directors of the Board of Trade have voted to increase the powers of the committee on market reports and give it the power to decide to what interior towns private wire lines should run.

At a recent meeting of the stockholders of the Merchants Grain Co., it was decided to go into liquidation. No word has yet been received from Laverne A. Lewellyn, the missing pres. of the company.

**CHICAGO CALLERS:** Parker H. Litchfield, St. Louis, Mo.; C. E. Stephenson, representative of the Western Grain Dealers Ass'n, Des Moines, Ia.; M. O. Scott, Neponset, Ill.; S. A. Nelson, Rock Rapids, Ia.; and G. W. Toyne, Ralston, Ia.

The first purchase of Missouri wheat of the year was made April 21, when a local commission house contracted for the delivery of 5,000 bus. of new crop wheat to be delivered in Chicago by July 15. The price paid was  $\frac{3}{8}$ c over the Chicago July price.

William A. McCoy, a member of the Board of Trade, has disappeared leaving unpaid losses of \$6,000. The directors of the Board of Trade have decided that J. T. McLaughlin & Co. are responsible, as he had traded thru that firm for two weeks previous to his disappearance.

Cases pending against men arrested in the raid on the offices of the Capital Investment Co., branch offices and independent brokers who dealt with the firm, have been dismissed upon application of the federal officers who conducted the raids. In many cases insufficient evidence for indictment was found.

We look for hay to hold firm for the balance of the month at least. The present light receipts are not due to scarcity in the country, but on account of farmers being busy with their spring work, and those who are in a position to load will find this an excellent time to dispose of their hay at high prices.—W. R. Mumford & Co.

The board of directors has adopted regulations for the conduct of the custodian's department of the Board of Trade. These regulations provide that "A board of trade custodian, duly appointed by the board of directors, shall be placed at such private

eltrs. or buildings or places of private ownership as the custodian committee shall deem necessary, and such custodian shall keep a daily record, containing the official board of trade weights of all commodities dealt in under the rules of this association, and weighed by the official board of trade weighmaster, which commodities have been unloaded into or loaded out of such private eltrs. or other buildings, or places of private ownership." Other regulations provide for the estimating of the shrinkage incidental to handling and cleaning, for the loading out only on proper certification and the insurance of stored grain.

#### INDIANA.

Edwardsport, Ind.—S. T. DeMoss has bot his partner's interest in the firm of DeMoss & Boyer.

Battle Ground, Ind.—We will improve the eltr. at this station.—Lawrence E. Tope, agt. Crabbs Reynolds Taylor Co.

North Vernon, Ind.—Eberts & Bro. installed a feed-mixing plant and built a new warehouse this spring.—H. L. Naughton, mgr.

Lebanon, Ind.—Jenkins & Cohee are having their plant rebuilt by the Reliance Construction Co.

Evansville, Ind.—The Cook Brewing Co., which uses large quantities of grain, is building a storage warehouse for barley and other grain.—F.

Evansville, Ind.—The concrete eltr., under construction for Igleheart Bros., will be ready to handle the new wheat.

Rushville, Ind.—Ball & Orme have succeeded Brown & Orme. A. C. Brown disposed of his interest to E. W. Ball.

Colfax, Ind.—F. W. Powers has let the contract to W. H. Wenzel to furnish the machinery for his large ear corn eltr.

Earl Park, Ind.—Caldwell & Barr Co. will put new cement floors in its coal sheds this summer.—W. Wilson, C. & B. Co.

Durfelt sta., Ridgeville p. o., Ind.—The new 25,000-bu. eltr. of Veith Bros. will be ready to operate by the middle of May. Joseph Veith will have charge.—S.

Gessie, Ind.—My successor is W. S. Lasley of Advance, Ind. I have moved on the farm near Darlington, Ind., and will quit the grain business for a while at least.—David Metzger.

Sheldon, Ind.—Fifteen farmers have decided to build an eltr. here; \$4,000 of stock now subscribed and Wren McMahon, John Cutter, Frank and Casper Harber and others are selling more. Dr. D. C. Wybourn has been chosen temporary chairman and H. H. Somers, sec'y.

Pierceton, Ind.—The eltr. of Davison & Price, owned by C. F. Davison of Bluffton, C. G. Egly of Berne and S. C. Clare of Bryant, Ind., will be operated under the name of the Pierceton Grain Co. It was a mill and is being remodeled into an eltr. A. M. Black, formerly of Bryant, Ind., is mgr. A new boiler and a 25-h. p. engine is being installed.—S.

Rensselaer, Ind.—The eltr. of Babcock & Hopkins, built ten years ago at a cost of \$60,000, burned during the night of Apr. 21 with 40,000 bus. corn and oats and several grain-laden cars on adjacent side tracks; \$25,000 insurance on the building, grain fully insured. The eltr. will be rebuilt. Fire is supposed to have been caused by spontaneous combustion.

Uniondale, Ind.—J. B. Miller, employed at the eltr. of John Studabaker & Son, in Bluffton, and J. A. Brickley, cashier of the Uniondale bank, have bot the eltr. here of C. F. Davison for \$6,500. They took possession of the entire plant, Apr. 24, including coal shed and hay barns, and have retained Lewis Lesh as mgr. for the present, but later in the year Mr. Miller may take charge.

Ambia, Ind.—James A. Harlan is bereaved by the death of his wife, Apr. 12. Her body was taken to their former home in Crescent City, Ill., for interment. Mr. Harlan came here in 1901 and bot the Farmers Eltr. which he traded last fall

for land in Minnesota, giving possession Mar. 1. He will make his home with his mother at Hoopston, Ill., for the present.—S. W. B., Harlan & Boughton, Crescent City, Ill.

#### INDIANAPOLIS LETTER.

The Indianapolis Eltr. Co. is installing an Ellis Drier, capacity, 12,000 to 15,000 bus. a day.

The Board of Trade has recently lost two of its charter members by death, George C. Webster and Gideon B. Thompson.

The preliminary hearing for a receiver for the Indiana Millers Mutual Fire Insurance Co. will be held in this city Apr. 26.

W. E. Pike has succeeded G. R. Whitaker as mgr. of the Mutual Grain Co. He was previously in the employ of Wm. Wykle, who is pres. of this company, acting as manager of his eltr. at Mansfield, Ill.

The annual meeting of the Indiana Grain Dealers Ass'n will be held in the assembly hall of the Indianapolis Board of Trade, June 15-16. We have many live questions to discuss and are arranging an attractive and profitable program.—Chas. B. Riley, sec'y.

The Cary Jackson Grain Co. has succeeded the John Wilson Grain Co. Mr. Cary Jackson is pres. He has been running country eltrs. about 30 years, mostly at Falmouth, Ind. E. M. Riley is V. Pres., and W. J. Riley, Secy., both formerly connected with the John Wilson Grain Co. The new firm will buy grain and handle consignments.—W. J. Riley.

The members of the Board of Trade discussed the subject of delays in returns at a special meeting, Apr. 19. These have occasioned considerable annoyance and are not altogether the fault of the receivers. The eastern markets are sometimes slow in making returns; also the volume from the last crop has been the largest in the history of this market. It was resolved to take every step necessary to render quick returns, and where caused by lack of office force, increase same much as necessary.

S. P. Arnot and J. C. Murray of Chicago, representing the Council of North American Grain Exchanges, addressed a meeting of Indianapolis grain dealers at the Board of Trade bldg. in the evening of Apr. 11, and explained the work of the council in unifying and promoting the business, adopting rules governing the grain trade and endeavoring to organize a crop-improvement committee in each county of every state. Affiliation with the council will be considered by the board of governors of the Board of Trade at its May meeting.

A claim department has been established by the Indiana Grain Dealers Ass'n to collect claims against railroad companies for all shippers. Claims will be audited and presented to the claim departments of the roads or passed to the atty. of the Ass'n for investigation and suit. Non-members of the Ass'n may avail themselves of this service at an advance of  $\frac{1}{8}$  in the fee, but claims will not be taken for collection at the regular rate if they have been first presented to the carrier and rejected. The conditions under which claims will be taken are given in Circular No. 3 by Chas. B. Riley, secy., who will also furnish blank forms for the correct statement of claims. The payment of claims will be greatly expedited by their presentation thru a single channel and with expert advice.

#### IOWA.

Sloan, Ia.—Earl Triplett of Gowrie, Ia., is mgr. for the Farmers Eltr. Co.

Webster City, Ia.—The Farmers Co-op. Co. is considering establishing an eltr.

Toledo, Ia.—The recently organized Farmers Eltr. Co. will build immediately.

Armstrong, Ia.—We will paint our eltr.—W. H. Hubbard, mgr. Farmers Co-operative Co.

Council Bluffs, Ia.—The new grain eltr. for the Van Winkle Lbr. Co. is almost completed.



Garner, Ia.—Herman Miller from Klemme, Ia., is the new mgr. for the Farmers Eltr. Co.

Hawkeye, Ia.—A farmers' eltr. company is being organized; Fred Boie, sec'y; capital stock, \$5000.

Akron, Ia.—The Farmers Grain Co. has decided to increase its capital stock from \$10,000 to \$25,000.

Salix, Ia.—We will make some improvements in our building.—Chas. F. Corr, mgr. Farmers Eltr. Co.

Davenport, Ia.—Richard C. E. Schebler, a veteran grain buyer in the business 43 years, died recently.

Watkins, Ia.—Brooks & Murphy, Iowa Falls, have purchased the eltr. of N. W. Christianson.—C. E. S.

Wellsburg, Ia.—Construction has been started on the new eltr. for J. Peters & Sons, by the Younglove Const. Co.

Little Rock, Ia.—We will begin business May 1.—W. O. Kingery, Mgr. Farmers Eltr. Co., successor to Tiedeman Eltr. Co.

Paton, Ia.—I will be mgr. for the Farmers Eltr. Co. at this station, will take charge May 1.—N. C. Sinnott, Churdan, Ia.

Deep River, Ia.—I have succeeded J. J. Wherry & Co., having bot Mr. Wherry's interests in this business.—A. L. Minehart.

Thornton, Ia.—Chris Mortensen succeeded me as agt. for the Hynes Grain Co., April 1. I moved out on the farm.—Guy Craspar.

Cushing, Ia.—The old Sanborn Eltr., once operated by the Trans-Mississippi Grain Co., has been demolished to make room for a garage.

Carroll, Ia.—C. M. Russell, pres. of the Farmers Grain & Lbr. Co., has appointed a committee to obtain a site on which to build an eltr.

Hastings, Ia.—Work has been started on the new eltr. for Turner Bros., by the Younglove Const. Co., to replace theirs burned Mar. 7.

Council Bluffs, Ia.—The Imperial Mfg. Co.'s eltr. will be ready for grain within a week's time. The Burrell Eng. & Const. Co. had the contract.

McGregor, Ia.—Representatives of the Hunting Eltr. Co., which has had its headquarters here since 1860, have been notified that they will be moved to Minneapolis.

Des Moines, Ia.—Governor Carroll has announced that he will appoint Ole O. Roe of this city, state fire marshal July 1, when the law creating that office takes effect.

Hawarden, Ia.—The Farmers Eltr. Co., which has an eltr. on the C. & M. & St. P., has bot a warehouse on the Northwestern and will rebuild it into an up-to-date eltr.

Lake City, Ia.—The Farmers Grain Co. is arranging to remodel its eltr. and install machinery with greater handling capacity and is considering increasing its storage.

Sergeant Bluff, Ia.—E. E. Bryan of Manitou, Colo., until recently mgr. of an eltr. here, has sold his farm property to make his home in the West, on account of his wife's health.

Templeton, Ia.—The Templeton Farmers Eltr. Co., incorporated by George H. Bierl, pres.; Jacob Wagner, v. pres.; William P. Harnasch, sec'y and Joseph Trecker; capital stock, \$10,000.

Stanton, Ia.—The eltr. of the Farmers Grain & Stock Co. burned in the night of Apr. 8, with about 1,000 bus. of corn, 500 of wheat and the same of oats. Building insured but none on grain; loss, \$2,000.

Erickson sta., Boone p. o., Ia.—The Farmers Eltr. Co. incorporated; capital stock, \$50,000; will build at once; directors, George J. Boyd, George B. Irving, H. Rickner, Joseph Kemmerer and C. W. Bowman.

Albert City, Ia.—The eltr. of DeWolf & Wells Co. will be overhauled and a new 6-h. p. Otto Gas Engine installed. I am now agt. for this company, was formerly mgr. for the Farmers Eltr. Co. at Moneta, Ia.—Henry Rowe.

Knoke, Ia.—John Knoke will rebuild his eltr. recently burned.

Pisgah, Ia.—In the case of J. B. Swain vs. the Droge Eltr. Co. for an accounting of certain grain shipments from this station, arguments of the counsel will be submitted to the judge in writing and he will take the case under advisement.

Marshalltown, Ia.—L. G. Clay has bot the grain business of E. J. Moore. Mr. Clay came here from Newburg about a year ago. He has a membership in the Chicago Board of Trade. Mr. Moore will continue in the same business. He has three other towns in view, but has not yet decided in which he will locate.

Judge Henderson of Indianola, Ia., has been chosen commerce counsel by the state R. R. commission, to represent the people of Iowa in matters under the jurisdiction of that commission and the Interstate Commerce Commission; salary, \$5,000 annually, under the new law passed by the last legislature.

Kirkman, Ia.—The Farmers Grain & Merc. Co., organized in January, has not the eltr. on the C. & N. W. of J. H. Schmidt, for \$3,500, and has employed George Thomas as mgr.; possession given Apr. 15. Besides grain the company will handle coal and building material. J. L. Barber is pres.; Leonard G. Paup, sec'y; James Gregory, treas.

Sioux City, Ia.—The proportional grain rate case of Sioux City, was argued before the Interstate Commerce Commission at Washington 10 days ago, by Geo. C. Scott, attorney for the complainants, the Sioux City Terminal Eltr. Co. et al., and General Solicitor Lynde, for the Northwestern R. R. Assistant Attorney General P. E. Dougherty, for the Railroad Commission of South Dakota, also appeared and made a brief argument as an intervening complainant.—B.

Sioux City, Ia.—A movement is under way among the breweries and distilleries of the city to build a \$100,000 malting plant to supply their own needs and dispose of their surplus in the open market, where they now get their own supply. The Sioux City Brewing Co., B. H. Kingsbury, president, and Interstate Brewing Co., J. W. Kennedy, president, are the principal movers, altho the Crystal Lake Distillery, Chas. J. Ray, sec'y, may join in it. Dealers in grain are overjoyed at the prospect of creating a strong barley market here.—B.

Cedar Rapids, Ia.—The meeting of the Western Grain Dealers Ass'n in this city Apr. 6, was attended by 135 members, who discussed complaints against terminal market dealers, their rules and customs; complaints against common carriers; freight claims; charges for grain storage at country eltrs.; cost per bu. of conducting a country eltr.; buying grain according to grade; loss of grain in transit by delays, leaking cars and other causes; and payment of claims against railroads, made by lessees. Bills before the Iowa legislature, affecting grain dealers, were discussed, especially H. F. 333 providing for the payment of claimant's attorney's fees by common carrier, which will help bring the grain dealer's suit against a railroad to a speedy termination instead of wearing out the dealer by delay.

Des Moines, Iowa.—We feel certain that every grain dealer, and for that matter, every farmer of the state of Iowa will be riled by the unwarranted attack of Representative Moore of Linn County against Prof. P. G. Holden of the State Agricultural College. He has done more for improved agriculture in our state than any other man and has won the confidence and good will of everyone interested in agriculture, whom he has met. The petty scowls of his jealous antagonists who expressed themselves as having great fears lest the state be Holdenized, are unwarranted and unjustified by either fact or rumor. Every grain dealer of the state who knows of his splendid work will not hesitate to denounce the carping critics and praise the general assembly for appropriating \$50,000 for agricultural extension work.

## KANSAS.

Fowler, Kan.—I am building a new office.—J. B. McClure.

Strawn, Kan.—Kuhlman Bros. will rebuild their eltr. burned Feb. 21.

Attica, Kan.—R. D. Ely has succeeded H. A. Reeder as mgr. for the Attica Grain & Eltr. Co.—S.

Spearville, Kan.—W. T. Shute of Macksville, Kan., has bot a site here, on which to build an eltr.

Claffin, Kan.—I am going out of the grain business.—A. N. Reid, agt. Lindsborg M. & Eltr. Co.

Barnard, Kan.—A 1,000-bu. Richardson Automatic Scale is being installed in the new eltr. of C. E. Robinson.

Waverly, Kan.—The Star Grain & Lbr. Co. has started construction on an eltr., replacing the one recently burned.

Anthony, Kan.—T. K. Miller of W. W. Miller & Sons, will leave here June 1 for a four months' trip in Europe with his family.—S.

Wichita, Kan.—A standard glass weather map, 6x8 ft., will be installed by the Weather Bureau in the trading hall of the Board of Trade.

Lewis, Kan.—The Farmers Grain & L. S. Co. will install a Hall Special Eltr. Leg in its new eltr. under construction by the P. H. Pelkey Const. Co.

Augusta, Kan.—John Mannion has bot a stone warehouse and is converting it into an eltr. He handles considerable seed, kaffir corn, cane and alfalfa.—S.

Stockton, Kan.—The Farmers Union has bot the eltr. of the Stockton Eltr. & Shipping Ass'n to take possession June 1; \$10,-500 paid.—W. H. M., Morrison Grain Co.

Wichita, Kan.—D. R. Gorden, chief grain inspector of Kansas, spent Apr. 18 in this city on request of the Board of Trade, to investigate conditions of grain inspection.

Spring Hill, Kan.—J. S. Null's new eltr. will be equipped for a complete corn-shelling plant. A Philip Smith Corn Sheller and Boot combined will be installed, also a Smith Cleaner.

Bunker Hill, Kan.—Work has been started on an up-to-date eltr. for the Ellsworth M. & Eltr. Co. by the P. H. Pelkey Const. Co. Equipment will include a 1,000-bu. Richardson Automatic Scale.

Lawrence, Kan.—Altho nearby buildings were considerably injured by the cyclone of Apr. 12, very little damage was done to our plant and eltr.—R. C. Jackman, Bowersock Mills & Power Co.

Munden, Kan.—E. Fulcomer of Belleville has bot the eltr. here of McCall & Kelly, and will have Mr. Kelly manage it for the present. F. A. McCall has long been in the grain business and will be much missed.

Rush Center, Kan.—What is considered the largest single wagonload of wheat ever marketed in the Kansas wheat belt was delivered recently at the eltr. of the Rock M. & Eltr. Co., by a Rush County farmer, who received \$135.60 for its 146 bus. and 10 lbs.

Wichita, Kan.—The Orthwein-Machette Co. of Kansas City has installed a direct wire in the rooms occupied by the Board of Trade, to furnish Wichita grain men market quotations from Kansas City and Chicago. It was put in operation Apr. 17.

Wellington, Kan.—A fire that started in the basement of the old frame eltr. of the Aetna M. & Eltr. Co., Apr. 13, destroyed the building which contained about 25,000 bus. of wheat and 3,000 bus. of corn, grain fully insured and eltr. practically so. Storage will be replaced as soon as possible. The company is considering erecting a concrete eltr. The plant will be closed until temporary storage can be arranged. A high wind was blowing away from the other buildings which sustained little damage. The flames were discovered about 10:30 in the morning near machinery. They spread up the spouting to the cupola so rapidly that workmen in the upper stories narrowly escaped.



Kansas City, Kan.—Greeley A. Jones, proprietor of the Northwestern Eltr., has bot a site on which to build immediately warehouses for 100 cars of hay and 25 of mill feed. He intends before fall to build a cereal mill with a daily capacity of 200 bbls.

Mannville station, Hiawatha p. o., Kan.—Our eltr. at this station was just at the edge of the cyclone's path, Apr. 12, and we escaped with about \$50 damage, fully insured. I have heard of no other eltrs. in this county touched by the storm.—N. Salisbury, Hiawatha, Kan.

Kansas City, Kan.—Suit against all the railroads owning eltrs. here and John I. Glover, T. J. Brodnax, J. A. McLinney, R. F. Atwood, Paul Uhlman, Santa Fe Eltr. Co., and Chas. Peterson, warehousemen, was begun Apr. 12 by John S. Dawson, atty-gen. of Kansas, in the state supreme court, for a writ of mandamus ordering the roads to give the state grain inspection department the numbers of cars arriving here, to permit the inspection of their contents and to pay the fees, alleging that the grain men have conspired to refuse to permit the inspection and weighing, and that the eltrs. having given up their public licenses, are violating the law by storing the grain of different owners without issuing warehouse receipts. A suit of some sort was expected by the warehousemen, who are prepared to defend their course. The hearing will be held soon.

Wichita, Kan.—The Board of Trade is arranging to hold "open house" June 6-7, and invite the grain trade. Pres. McCullough has appointed J. H. Sherman, N. H. Keith, O. D. Hollis, E. M. Kelly and D. Heenan to arrange the program and entertainment features. As arrangements are being made for the Kansas Grain Dealers Ass'n to hold a midsummer meeting at the same time, when a good idea of the new wheat crop can be obtained, a large attendance is anticipated. Business sessions will be held in the mornings so afternoons and evenings can be given to ball games and other entertainments, including a banquet and sight seeing in Wichita. Pres. McCullough writes: "Invitations will be mailed to all grain dealers of Kansas and Oklahoma and also extended to those of sister exchanges of other states who may be able to attend. Expect 300 or more, based on our very successful meeting two years ago when we had more than that."

## KENTUCKY.

Versailles, Ky.—M. J. Hughes & Son have bot the grain commission business and warehouses of the Newman-Naive Co.

Louisville, Ky.—Plans are progressing for the formation of a chamber of commerce to include all the commercial bodies of the city and be divided into departments to care for each. Grain men heartily favor the movement.

## LOUISIANA.

New Orleans, La.—The Louisiana State Rice Co., recently organized at Lake Charles with an authorized capital stock of \$500,000, will have its headquarters in this city. Frank A. Godchaux of Abbeville is pres.; W. B. Conover, Lake Arthur, sec'y; J. A. Foster, Lake Charles, treas.

## MARYLAND.

### BALTIMORE LETTER.

Lewis C. Rice and Charles E. Cochrane were elected to membership in the Chamber of Commerce, Apr. 10.

The Chamber of Commerce has published a pamphlet report of the speeches made at the banquet it gave Mar. 12.

Lederer Bros. recently received a car of oats containing 2,800 bus., considered the largest carload of oats ever brot into this city.

A. R. Dennis of the grain brokerage firm of Dennis & Co., who recently suffered an operation for appendicitis, is making satisfactory progress towards recovery.

Boys' "corn contest clubs" are becoming quite numerous among the county schools thruout Maryland. The prizes awarded for best results stimulate the youngsters to do their very best.—C.

In fifteen minutes on the afternoon of Apr. 12, the Greater Baltimore Committee raised \$27,732 for the "boom" fund, under the direction of Tom Richardson, the advertising expert.—C.

More than a million and a half bushels of corn have been exported from Baltimore to European ports during the last 30 days, the bulk of it going to Germany and smaller consignments to France and Great Britain.—C.

One of the really big things that is being done at Baltimore is the construction of the sewerage system at a cost up into the millions of dollars. An inspection of the work by members of the Baltimore Chamber of Commerce and other merchants of the city is being planned.—C.

J. Collin Vincent, a member of the Baltimore Chamber of Commerce, in an address before the Men's Club of Lutherville, Md., advocated the substitution of the study of agriculture and improvements in farming for some of the uninteresting and less important studies in the schools. Mr. Vincent was a delegate from Baltimore to the recent Council of Grain Exchanges of North America held in Chicago.—C.

## MICHIGAN.

Cedar, Mich.—Billman & Sons will build a small eltr.

Augusta, Mich.—The eltr. of J. W. Lawrence burned recently.

Emmett, Mich.—The Richmond Eltr. Co. is considering building a new eltr.

Stonycreek, Milan p. o., Mich.—Fix Bros. and Robert Nevarre are scoopshovelers.

Twining, Mich.—Farmers have organized a company and bot the old eltr. of the Saginaw Mlg. Co. They will install new machinery.

Whittemore, Mich.—Henry Jacques of Standish has bot the eltr. formerly owned by the Michigan Cereal Co. to take possession May 1.

Detroit, Mich.—The grain-receiving part of the new Commercial Mill will be nine stories high; 16 storage tanks will have a capacity of 250,000 bus.

Sandusky, Mich.—The Saginaw Mlg. Co. has purchased the interests of the Wallace Orr Co. in the Sandusky Grain Co. Mr. Chamberlain will be retained as mgr.

Adrian, Mich.—The eltr. here, but not the mill of the Detroit Mlg. Co., which burned in March, will be rebuilt, and the storage tanks enlarged to a capacity of 200,000 bus., to make this a buying station for its plant in Detroit. Apr. 15, the company wrote: "Concrete grain tanks at Adrian were 50 ft. from our wooden eltr. which burned; both tanks and wheat uninjured. We are now removing the wheat and find it in first-class condition."

Detroit, Mich.—During March Detroit received 156,167 bus. of wheat, 370,888 of corn, 244,459 of oats, 20,663 of barley and 19,907 bus. of rye; against 60,316 bus. of wheat, 200,130 of corn, 131,440 of oats, 27,266 of barley and 23,840 bus. of rye received in the same month of last year. Shipments included 10,687 bus. of wheat, 330,337 of corn, 47,458 of oats and 11,040 bus. of rye; compared with 14,562 bus. of wheat, 157,321 of corn, 27,431 of oats and 55,896 bus. of rye shipped in March, 1910.—F. W. Waring, sec'y Board of Trade.

Adrian, Mich.—A company has been organized to be known as the Adrian Cereal Co. to manufacture a breakfast food from barley. Robert R. McFall is sec'y and treas. As registrar of the college he became interested in the food properties of barley and devised a product now manufactured on a small scale at the mill in Blissfield. This he had patented and is now at work on machines to get out the product in large quantities. By May 1 he expects to give his entire time to it and plans to establish a plant here.

Yale, Mich.—Walker & Middleton will build a bean eltr. on the property adjoining their grain eltr.

Sandusky, Mich.—The Farmers Co-op. Eltr. Co. will immediately rebuild its eltr. and bean storage plant, burned Mar. 17.

## MINNESOTA.

Lamberton, Minn.—The Farmers Eltr. Co. will rebuild its eltr.

Elmore, Minn.—The Farmers Eltr. Co. has bot the eltr. of the Hubbard & Palmer Co.

Moscow, Austin p. o., Minn.—Farmers are considering organizing an eltr. company.

Norway, Kenyon p. o., Minn.—N. O. Sordahl is having an up-to-date eltr. erected on his farm.

Madison Lake, Minn.—The Commander Mlg. Co. has bot the eltr. long operated by Lewis Fitcher.

Fertile, Minn.—I am no longer in the grain business.—J. A. Gregerson, former agt. Thorpe Eltr. Co.

Maurice E. Scroggins of Turle & Co., of Duluth, Minn., has applied for membership in the Chamber of Commerce.

Trosky, Minn.—Farmers have organized an eltr. company to begin business July 1. J. Seeman and H. Bernhoff are interested.

Elkton, Minn.—I intend to put a concrete foundation under my eltr. and make general improvements all thru.—G. W. Eastman.

Faribault, Minn.—We have let the contract to recover our entire eltr. with galvanized iron.—B. J. Sheridan, mgr. Farmers Co-op. Eltr. Co.

Hancock, Minn.—We will build a new frame addition to the old office, and put in wagon scales.—J. S. Danens, mgr. Hancock Market Co.

Hayward, Minn.—Farmers Eltr. Co. organized to begin business in June; capital stock, \$15,000; H. C. Nelson, pres.; R. E. Dewey, sec'y; J. J. Hove, treas.

Hanley Falls, Minn.—The eltrs. of the Pacific Eltr. Co. and the Northwestern Eltr. Co. are the only ones in operation here.—C. F. Magnuson, agt. N. W. Eltr. Co.

The railroad committee of the Minnesota senate killed the distance tariff measure, April 17, originated by Senator Cashman and redrafted by Representative Crane.

The Minnesota senate passed the Conley bill, H. F. 472, providing for the appointment of a fire marshal, defining his duties and providing revenues for the enforcement of the act.

The bill compelling railroads in Minnesota to separate state and interstate traffic in reports to R. R. and warehouse commission, S. F. 640, passed the legislature in the last day of the session.

The Minnesota house passed the Stebbins bill, S. F. 234, to give the R. R. and warehouse commission jurisdiction over the track scales used by common carriers and requiring installation of same.

Glenwood, Minn.—Alfred Gandrud has been elected mgr. for the Glenwood Farmers Eltr. Co. to succeed C. F. Jacobson, who resigned to become mgr. for the newly organized Farmers Eltr. Co. at Farwell, Minn.

Roseau, Minn.—E. J. Backlund is pres. of the Farmers Eltr. Co. of Roseau; O. B. Ekman, sec'y; T. D. Thorson, treas.; these with A. M. Landby of Swift, A. Larson and E. Brant are the directors; capital stock, \$10,000.

Roseau, Minn.—The Farmers Eltr. Co. of Roseau has not decided about building as we have an option and may buy an eltr.; capacity will be 20,000 bus. Our headquarters are at this point.—A. M. Landby, Swift, Minn.

Sherburn, Minn.—Eltr. of Greig & Zeeman burned in the night of Apr. 6, with 3,000 bus. of grain in house, fully insured; loss on eltr. and machinery about \$2,500; insurance, \$2,000. We will not rebuild.—C. E. Price, agt. G. & Z.



Campbell, Minn.—The eltr. of the Osborne-McMillan Eltr. Co. burned Apr. 18; loss, \$4,000. It had been closed for more than a year and contained no grain. The fire is supposed to have been started by sparks from a locomotive.

The Cashman joint-rate bill, S. F. 533, passed in the closing day of the Minnesota legislature, provides that connecting railroads may be required to grant a joint rate over both lines not to exceed 80% of the sum of local rates on each.

Minneiska, Minn.—The new eltr. for the Farmers Eltr. Co. is nearing completion. The railroad company sold the old one to the R. E. Jones Co. of Wabasha, Minn., which will take it down and ship it to Maiden Rock, Wis., to be rebuilt there.

The Odell bill, S. F. 92, passed both houses of the Minnesota legislature. It provides for the adjustment of milling-in-transit credits when grain is destroyed by fire or other casualty in a mill or eltr., the original rates will be good from some other eltr.

Georgetown, Minn.—The 30,000-bu. eltr. of the Federal Eltr. Co. burned Apr. 7 with about 4,000 bus. of grain. Its coal sheds also were destroyed. Loss, \$10,000. The fire was discovered about 9 o'clock in the morning, and is supposed to have originated in a hot box.

Brewster, Minn.—We have just bot the 20,000-bu. eltr. of the Skewis Grain Co. and will put in a grinder, a Monitor Cleaner, and a 15-h. p. gasoline engine. This gives us 20,000 bus. additional capacity, making a total storage for 40,000 bus. This season to date we have handled 400,000 bus. of grain.—A. C. Severson, mgr. Farmers Eltr. Co.

The state highway commission bill, that passed both houses of the Minnesota legislature to become immediately effective, grants \$150,000 annually for supervision of road work with \$50,000 available before July 31, and limits the amount to be spent at headquarters to ten per cent, so practically all the fund can be put on roads. It also increases the state road tax from 1/20 to 1/4 of a mill, which will yield approximately \$250,000 annually to be distributed as aid to building state roads, to which Minnesota contributes not more than half.

The Klein bill, S. F. 344, regulating the time and manner in which common carriers doing business in this state shall adjust and pay freight overcharges and claims for loss or damage to property, passed both houses of the Minnesota legislature, and will become effective May 1. It provides a penalty if settlement is not made within 60 days after claims are filed on intrastate and 90 days on interstate shipments. If not settled within the time limit the shipper may recover the amount of claim with interest from date of filing, and a penalty of \$25 for each one, provided full amount of the claim is recovered. The company may, however, settle within five days after the limit, by payment of the full amount of the claim with interest and a \$5 penalty. Claims must be acknowledged within ten days, with notice if they are in error.

The Minnesota senate passed Representative Nash's bill, H. F. 617, Apr. 13, creating a bureau of weights and measures under the control of the state R. R. and warehouse commission. Two days later the governor signed it. The new law will become effective July 1 and creates a commissioner of weights and measures to inspect all used in the state. He and his deputies are to be selected by the railroad commissioners after examination as to their fitness. No salaries are provided and no appropriation, but fees for inspection are to be fixed by the R. R. and warehouse commission to cover the cost of the service. The standard weights and measures are taken out of the custody of the state treasurer and placed in the hands of the new department and the law is stringent on the use of short weights and measures.

## MINNEAPOLIS LETTER.

Denman Johnson of Piper, Johnson, Case Co., recently broke his arm while cranking his gasoline machine.

A Chamber of Commerce membership was offered, Apr. 18, at \$3,725. During the previous fortnight one membership was sold at \$3,650 and another at \$3,600.

The Commander Eltr. Co., incorporated by W. D. Gregory, William G. Gooding, William J. Russell, B. B. Sheffield and William H. Sudduth, all of Minneapolis; capital stock, \$50,000. Mr. Sheffield retains ownership of Eltr. K, an up-to-date, 800,000 bu. terminal house in this city.

The Minneapolis Traffic Ass'n will handle the grain orders for members of the Chamber of Commerce, which they wish to file, the disposition of which was left uncertain by the withdrawal of the Mnpls. & St. L. from the Northern Demurrage Bureau. J. B. Chandler of the Mnpls. & St. L. and W. P. Trickett of the Traffic Ass'n have arranged so grain men who may have demurrage claims to file or other demurrage matters to adjust may not be inconvenienced by the change.

At a meeting in Governor Eberhart's office, Apr. 14, it was decided to hold the national car show in Minneapolis in 1912; but as subsequent meetings developed uncertainty about raising the guarantee of \$40,000, of which \$10,000 would be needed for the proposed addition to the armory, a meeting was called for Monday of this week to determine that matter. Sec'y G. H. Stevens of the national car show ass'n estimated it would require \$15,000 to cover expenses up to the opening of the show.

## MISSOURI.

Asbury, Mo.—W. P. Grisham is contemplating the erection of an eltr.

Governor Hadley has signed the bill which makes warehouse receipts uniform.

Carthage, Mo.—Walter French has secured a two-story building which he will use for the storage of hay and grain.

Jefferson City, Mo.—The state railroad and warehouse commission has abolished the offices of Chief Weighmaster O. J. Miller at St. Louis, and Chief Weighmaster Bradshaw at Kansas City. Chief Grain Inspector H. C. Nunn, of Kansas City, will include their duties with his own.

## KANSAS CITY LETTER.

The Murphy Grain Co. recently received what is thought to be the largest carload of wheat that ever arrived in Kansas City. It contained 1,947 bus. and 40 pounds, a net weight of 116,860 pounds. It was shipped from Victoria, Kas., on the Union Pacific.

The fraternal insurance policies of exchange members have been doubled, the death benefit hereafter being \$2,000 instead of \$1,000, and the assessments against members will be \$12 at each death. The insurance fund consists of \$30,000, which at present is drawing 6% interest.

D. T. Bomar, assignee of the Medlin Mfg. Co., of Ft. Worth, Tex., has brought suit for the recovery of \$25,000 from the Moffat Commission Co. The money is said to have been lost in August and September in wheat speculation. The plaintiff is said to base his claim on a law of Texas which forbids the soliciting of future trading.

As a result of the Perry C. Smith failure, the banks have refused to accept warehouse receipts as security for loans, and there has been considerable difficulty in moving the wheat in local eltrs., doing injury to the market. It is said that the Missouri Pacific has offered to make a settlement, but that so far it has proven unsatisfactory to the banks.

## ST. LOUIS LETTER.

Geo. J. Ichtertz, has gone into business for himself.

The 130-ft. smokestack of the Rogers eltr. was blown down in the recent storm.

Louis N. Ries will have charge of the business of the Orthwein-Matchette Grain Co., C. C. Orthwein having retired from active business.

John Stewart, a laborer, fell 60 ft. into a grain bin at the Burlington Eltr. and was fatally injured. He was at work cleaning up the wreck.

Manning W. Cochrane, Edward M. Flash, John L. Messmore and N. L. Moffitt have been appointed delegates to the meeting of the Council of North American Grain Exchanges to be held at Milwaukee June 28 and 29.

On account of damage by rain to wheat in its bins, the Burlington Eltr., which was wrecked by the tornado, has been declared irregular by the directors of the Merchants Exchange. The wreck is described and illustrated elsewhere in the Journal.

The movement recently started by the "insurgents," asking that the transfer fee on memberships be reduced from \$100 to \$5 was voted down by the board of directors. Members opposed to the change organized a counter movement, arguing that if the fee were made nominal the memberships would fall into the hands of undesirable persons.

According to John Dower, supervisor of the department of weights of the Merchants Exchange, there were received at St. Louis during March, 318 cars with leaking grain doors, 28 leaking over grain doors, 1,306 with leaking boxes, 60 leaking at end windows, 480 cars not sealed, 107 with end windows not sealed and 29 with end windows open.

The members of the committee on complaints, consisting of S. A. Whitehead, Wilbur B. Christian, Roger P. Annan, R. W. Pommer and E. W. Gessler, resigned recently because it is said the board of directors ignored charges brought against Leon Priwer, a member of the exchange and a feed dealer in East St. Louis. The charges were brought against Priwer following a dispute Priwer had with Picker & Beardsley, a local commission house. Members of the board of directors say that they acted upon the advice of the board's attorney, Percy Werner, who held that the evidence submitted did not sustain the charges.

## MONTANA.

Dennis, Mont.—An eltr. will be erected here soon. The Chamber of Commerce of Wibaux, Mont., is backing the project.

Plentywood, Mont.—O. B. Hoven, formerly in the grain business at Tolna, N. D., is considering the erection of eltrs. in this vicinity.

Belgrade, Mont.—H. S. Buell has acquired a controlling interest in the Farmers Eltr. Co. R. F. Buell, will manage the eltr. during the coming season.

## NEBRASKA.

Lincoln, Neb.—The Lincoln Commission Co. has withdrawn from business.

Brainard, Neb.—L. F. Kavalac & Bro. have entered the grain business here and have bot an eltr.

Goehner, Neb.—The Udpick Grain Co. will equip its eltr. with a Hall Signaling Distributor.

Pickrell, Neb.—J. R. Wilson has succeeded E. W. Williams as mgr. of the Pickrell Farmers Eltr. Co.

Elkhorn, Neb.—The eltr. of H. A. Nolte burned recently with a loss of \$4,000, partially covered by insurance.

Falls City, Neb.—I have succeeded Maust Bros., I. C. Maust having sold his share in the business.—Albert Maust.

Seward, Neb.—The Seward Grain & Stock Co. has been organized and will manufacture a new brand of stock food composed mainly of corn and alfalfa.

Ragan, Neb.—J. H. Kunkle has taken my place as agt. for the Udpick Grain Co. here. I am now with the Colon Grain & Stock Co., of Colon, Neb.—L. E. Wise.

District meetings of the Kansas Grain Dealers Ass'n were held at Lincoln, Neb., April 18, and at Hastings, Neb., April 20.

Tilden, Neb.—The Co-operative Grain Co. has been organized here with a capital stock of \$20,000. N. E. Graves is pres. and Max Glehler sec'y. An eltr. will be built unless one of the eltrs. already located here is purchased.



Colon, Neb.—The Farmers Eltr. Co. is being organized here and will build an eltr.

Nebraska City, Neb.—Edwin Duff has purchased the holdings of Geo. C. Johnson in the Duff Grain Co. Mr. Johnson will later remove to either Omaha or Lincoln, Neb.

Schuyler, Neb.—The eltr. of the Wells-Abbott-Nieman Co. was damaged by fire April 19. The damage was principally caused by the water, about 8,000 bus. being soaked.

Omaha, Neb.—Immediately following the passage of the Bartos anti-bucketshop bill local bucketshops were closed. Altho the bill does not become effective until July, the proprietors decided to close at once, as the agitation against it had practically killed the game.

Lincoln, Neb.—The law which relates to the handling of complaints arising under the reciprocal demurrage act of 1909 has been changed so that in the future such complaints shall be handled by the state railroad commission instead of by the district court. It is believed that this will result in more prompt returns and less expense to the shipper.

Lincoln, Neb.—The Ollis bill, which was recently passed and made a law, modifies the incorporation laws of the state so as to allow co-operative companies to fine stockholders who sell their grain to any other eltr. than the one in which they own stock, such fines to be taken out of the dividends declared. The bill provides that such associations shall have the power to make by-laws for the management of their affairs, and to provide terms and limitations of stock ownership, and for the distribution of their earnings.

Lincoln, Neb.—The anti-bucketshop bill of Senator Bartos became a law Apr. 6, when it was signed by the governor. It provides that proprietors and patrons shall be guilty of felony. A bucket-shop is defined as a place where trades are settled on market quotations without bona fide transactions on a board of trade; that each commission firm shall furnish to every customer a written statement of the name of the person of whom the commodity dealt in was bot. The penalty for violation of the act is 2 to 5 years' imprisonment in the penitentiary, or 6 to 12 months in the county jail. Permitting a building to be used as a bucketshop will subject the owner thereof to \$100 to \$500 fine, or 1 to 6 months' imprisonment in the county jail.

## NEW ENGLAND.

Epping, N. H.—Albert Daniels has purchased a grain eltr. here.

Pittsfield, Mass.—The Pittsfield Grain Co. has bot the mill and eltr. of Harry W. Miller.

Gardiner, Me.—The C. H. Spring Co. has organized with a capital of \$140,000. E. A. Danforth is pres.

Portland, Me.—A large corn show will be held here in November and many valuable premiums are already listed.

North Adams, Mass.—The Berkshire Coal & Grain Co. has purchased what was formerly the factory of the Keith Shoe Co. and will use it as a grain warehouse.

Boston, Mass.—A very costly memorial monument will be erected to the memory of Luther S. Lord, who was formerly prominent in the grain business here.

Springfield, Mass.—The S. D. Viets Company has been forced to make an assignment to William E. Gilbert, vice-pres. of the Union Trust Co., reporting liabilities of \$100,000 and assets of \$6,000.

Concord, N. H.—The Geo. N. Bartemus Grain Co., incorporated, capital stock, \$30,000; incorporators: Geo. N. Bartemus, Geo. C. Bailey, Will E. Harne, Frank H. Winslow and Edward H. Leavitt.

Boston, Mass.—Following the announcement that the rate on ex-lake grain from Buffalo to Boston will be reduced from 5½c to 4c has come a large number of consignments, 1,000,000 bus. being booked within a few days following the announcement.

Winsted, Conn.—Mansfield & Son will erect an eltr., warehouse and feed mill. The A. E. Baxter Engineering & Appraisal Co. has prepared the plans.

Fitchburg, Mass.—Geo. Dow, foreman of a grain eltr. here was killed recently while watching a fire across the street from the eltr. Mr. Dow was struck by a mass of stone hurled by a hot air explosion.

Boston, Mass.—One of the largest shipments of corn ever sent to Denmark sailed from here recently when the steamer Pennsylvania left carrying 184,285 bus. The cargo also included 500 tons of feed.

Boston, Mass.—A. K. Tapper, who was appointed receiver of the hay and grain business of Louis Canner has brot suit against Max Daniel for \$10,000. It is said that Daniel was formerly a partner of Canner.

Barton, Vt.—Griswold & McKinnon, of St. Johnsbury, have purchased the business of the Tower Co. here, and will carry on business under the name of the Barton Grain Co. F. B. Tower has been employed as mgr.

Augusta, Me.—The state dept. of agriculture, under the direction of Commissioner John P. Buckley, is furnishing free a high grade of seed corn to all members of the State Seed Improvement Ass'n who will test and carefully report as to its cultivation and results acquired.

## NEW YORK.

Clyde, N. Y.—The Clyde Grain & Produce Co. has gone into the hands of a receiver.

Buffalo, N. Y.—The Frontier Eltr. & Mlg. Co. will erect a reinforced concrete eltr. tower to cost \$20,000.

Rochester, N. Y.—The Mystic Mlg. Co. of Sioux City, Ia., is building a feed mill here to cost \$15,000; capacity, 3 cars per day.

Geneva, N. Y.—The eltr. which will be erected here by the Patent Cereals Co. will be of concrete, and will have a capacity of 100,000 bus.

New York, N. Y.—Ben J. Schwartz has taken a membership on the Board of Trade of Chicago and will engage in trading in futures as well as cash grain.

Buffalo, N. Y.—At the annual election of the Corn Exchange held recently, H. F. Kneeland and George P. Urban were elected directors to succeed T. J. Stofer and F. F. Henry. Charles Kennedy was re-elected a director.

Buffalo, N. Y.—Work has been commenced on the marine leg of the Washburn-Crosby Co. It will be of concrete, cylindrical in form and 180 ft. high. Motors of 100 h. p. will furnish power to handle grain at the rate of 20,000 bus. per hour. The cost will be \$60,000 and work completed by Oct. 1.

## NORTH DAKOTA.

Lamoure, N. D.—The eltr. of the Farmers Eltr. Co. will be rebuilt.

Dickinson, N. D.—John F. Harnden has been appointed mgr. of the Farmers Eltr. Co.

Hurdsfield, N. D.—The Farmers Eltr. Co. has selected a site and will erect an eltr.

Pekin, N. D.—Oscar Bue has succeeded Martin Frederickson as mgr. of the Farmers Eltr. Co.

Verona, N. D.—Waukel, Cruden & Engel have purchased the eltr. of the Verona Farmers Eltr. Co.

Church's Ferry, N. D.—The eltr. of the Imperial Eltr. Co. has burned. It will probably not be rebuilt.

Delamere, N. D.—Elof Anderson, formerly mgr. of the Andrews Gr. Co. has removed to McCloskey, N. D.

Stirum, N. D.—A. E. Stevens has been chosen pres. and A. M. Thompson, sec'y of the newly organized Farmers Eltr. Co.

Hurd, N. D.—The eltr. of the Atlantic Eltr. Co. burned recently. The fire is believed to have been caused by a hot-box.

Hebron, N. D.—The Farmers Eltr. Co. will erect an eltr. costing \$4,000.

Wild Rice, N. D.—The Farmers Eltr. & Trading Co., incorporated, capital stock, \$10,000; incorporators: Albert Brakke, Max Bellmare and Albert I. Anderson.

Hampden, N. D.—The eltr. which the Winter, Truesdale & Ames Co. recently bot from the Duluth Eltr. Co. will be moved to the site of its eltr. which was recently burned.

Tolna, N. D.—H. B. Highum has succeeded O. B. Hoven as mgr. of the Tolna Farmers Eltr. Co. Mr. Hoven is considering engaging in the grain business near Plentywood, Mont.

Valley City, N. D.—The Russell-Miller Mlg. Co. has built a separate building near the mill, has equipped it with seed cleaning machinery and is cleaning seed for the farmers free of charge. The grain is elevated from the wagons, cleared and screened and returned to the wagons and the screenings purchased if the farmer cares to sell. It is believed that a better yield and quality of grain will be produced as a result of carefully cleaned seed. Should the experiment prove a success the other mills of the company will be equipped with seed cleaning machinery.

## OHIO.

Seven Mile, O.—W. L. Schaeffer is the successor of R. A. Campbell.

Centerburg, O.—A number of people here are scoopers.—T. D. Udpick & Son.

Xenia, O.—The Miami Grain Co. has reduced its capital stock from \$50,000 to \$1,000.

Camden, O.—The Farmers Eltr. Co. has been incorporated with a capital stock of \$25,000.

Arlington, O.—I have sold my eltr. to Farmer & Decker. I. L. Davis will be mgr.—W. D. Bishop.

Columbus, O.—Geo. Bope has succeeded C. B. Kearsley as mgr. of the local office of E. W. Wagner & Co.

Painesville, O.—Grant W. Taylor, who is agent for the B. & O. R. R. has succeeded Joseph Chapman as general mgr. for the Fairport Grain & Eltr. Co.

Pleasant Hill, O.—Omer Patty, of Myers & Patty, and a prominent grain dealer, died April 12. Mr. Patty was struck by a car and both legs cut off.

Luckey, O.—The report that we had bot the eltr. of M. R. Gorrill is a mistake. Had only contemplated buying.—Paul F. Deuble of Kurfess & Deuble Co.

Columbus, O.—The state dairy and food department is preparing a bill which provides that grain and other foodstuffs be sold by weight instead of measure.

Columbus, O.—The annual meeting of the Ohio Millers State Ass'n will be held here at the Southern Hotel, May 10 and 11. A program of unusual interest is being prepared.—H. W. Fish, sec'y.

Cleveland, O.—O. W. Trapp, who has been with the Union Eltr. Co. for the last 25 yrs., is now with us, and the name of the firm changed—Shepard, Clark & Co., formerly Shepard & Clark.

Columbus Grove, O.—H. G. Poast, a farmer of Putnam, has purchased the Peoples Eltr. from Jerome Elliott and will continue the business under the same name.—T. P. Riddle, Lima.

Bradford, O.—Mote & Hawkins will erect a 15,000-bu. eltr. here. It will be covered with corrugated iron and equipped with a Sidney Sheller and a 1,000-bu. automatic scale. The Burrell Eng. & Const. Co. has the contract.

Columbus, O.—The anti-bucketshop bill recently introduced by Rep. Jones has passed the House and sent to the Senate. The bill provides a penalty of from one to three years' imprisonment, or a fine of from \$500 to \$1,000 for each day spent in bucketshopping. Bucketshopping, under the latest definition, is the trading on market quotations without a bona fide transfer of stock or commodity.



Cleveland, O.—The board of directors of the Chamber of Commerce met recently and elected Chas. E. Adams, pres., James R. Garfield, 1st vice-pres., W. H. Cottingham, 2nd vice-pres., S. L. Pierce, treas., and Munson A. Haven, sec'y.

At a meeting of the Governing Board, held at Piqua, Apr. 16, the time and place for our regular 1911 annual meeting was considered. Unless for sufficient reasons that may develop later, the 32d annual meeting of the Ass'n will be held at Cedar Point Wednesday and Thursday, June 21 and 22. The members of the Board were unanimous in the opinion that we should make this meeting more of a social affair than heretofore, devoting the afternoon and evening of both days for entertainment and pleasure, and to use every possible effort in securing a large attendance of the ladies and children of our families.—J. W. McCord, Sec'y Ohio Grain Dealers Ass'n.

## CINCINNATI LETTER.

The damage suit of William Moore against the Cincinnati Grain Co. for \$2,000 for personal injuries has been decided in favor of the defendant.

Good wheat has been so scarce that the prices have advanced five cents a bushel. At present good choice number two red will bring 95 cents here.

Edward Fitzgerald, sec'y of the Grain Dealers Ass'n will issue a call soon for the next regular meeting. The salesmen will also meet to adopt the constitution and by-laws within the next week.

General satisfaction is being expressed by the Cincinnati dealers regarding the new independent weighing system operated by the Chamber of Commerce, copies of the new rules of which have been distributed during the past week. All the regulations were thrashed over at the meetings of the Grain Dealers' Club and were approved by them before final action was taken by the Board of Directors.

The Cincinnati hay merchants held a meeting this week but were unable to come to any final conclusion on the question of amendments of the hay inspection rules. They all agreed that the Hay Inspection Bureau ought to have a larger number of deputy inspectors, but are divided as to the best way to raise the increased revenue necessary to make it possible. They will hold another meeting later.

The grain dealers of the Chamber of Commerce held a meeting this week to come to some final conclusion on the way of testing the grades of corn. Many of the members were in favor of changing the test of No. 2 grades of corn to 17 per cent moisture, while some were in favor of leaving it at 16 per cent. After considerable discussion of the matter they decided to leave the testing at 16 per cent moisture. Many of the members stated that as the summer months were near at hand, most corn coming to the market will not test over 14 and 15 per cent moisture. It will remain at 16 per cent until this fall, when the grain men will bring it before the board of directors to have it changed to 17 per cent.

## OKLAHOMA.

Ardmore, Okla.—The Marsh Mlg. Co. may erect an eltr. here.—Wm. F. Warren.

Fairfax, Okla.—We have purchased the eltrs. of the Osage Grain Co. at this point and at Burbank, Okla.—The Badger-Hudson Grain Co.

Wakita, Okla.—The Ponca City Mlg. Co. will replace its eltr. which was burned two months ago, with an up-to-date plant of 25,000 bus. capacity.

Okeene, Okla.—My brother has been out of the company for some time, but I have continued to run the business in the old name of T. M. Connolly & Co.—T. J. Connolly.

Oklahoma City, Okla.—It has been definitely decided that our next annual meeting will be held here May 23-24.—C. F. Prouty, sec'y Oklahoma Grain Dealers Ass'n.

Marshall, Okla.—Pearson & Hayton will install a gas engine.

Renfrow, Okla.—A large corn crib belonging to the Enid Mill & Eltr. Co. was blown from its foundations and thrown roof down across the street nearly crushing two farmers and killing the horse behind which they were riding.

Purcell, Okla.—The Purcell Compress Co. has been ordered by the Corporation Commission to either refund what is considered by it to be the exorbitant charge of 10c per cwt. for weighing cotton belonging to E. M. Abernathy of Lexington, Okla., or pay a fine of \$50.

## OREGON.

Portland, Ore.—The Farmers Union has leased Columbia dock, No. 2 from Allen & Lewis for a term of one year.

Pendleton, Ore.—The board of control of the state penitentiary has decided to raise the price of grain sacks from \$6.20 to \$6.50 per hundred.

Portland, Ore.—Construction of the extension of the O. W. R. & N. Co. progressed to Gateway, a new town which has been selected by officials of the company as the site of a big eltr.

Carlton, Ore.—We look for a good year in the grain business and hope to ship a great deal of the grain in bulk the coming season.—S. U. Johnson, Johnson Eltr. & Whse. Co.

Harrisburg, Pa.—A bill prohibiting false classification, billing and weighing, has been introduced by Rep. Geo. E. Alter. The bill carries with it provisions for a \$500 fine and 6 months' imprisonment for violations, and in addition to such penalties as may be imposed upon individuals employed by or connected with any corporation, the corporation itself may be fined \$1,000 for each offense.

## PENNSYLVANIA.

Pittsburgh, Pa.—The Pittsburgh Warehouse Co. has been organized with W. A. McCaffrey, pres.; Robert E. Austen, treas., and J. A. A. Geidel, sec'y. An agreement with the five railroads entering Pittsburgh will be determined.

## PHILADELPHIA LETTER.

The Keystone Elevator & Warehouse Co., with its plant for putting off grades in marketable condition thru its modern drying system, is handling 1,200 cars of grain monthly, and have opened a large Southern trade.

The decision of the Interstate Commerce Commission to continue the present differential at all of the Atlantic seaboard ports without further notice until Jan. 1, meets with the unqualified approval of the grain trade here.

The Philadelphia & Reading Railroad authorities have sent word to the hay and straw committee of the Commercial Exchange of their willingness to take up the subject of locating two additional warehouses in desirable parts of the city affording better facilities for the hay and straw receivers.—S. R. E.

## SOUTH DAKOTA.

Newark, S. D.—P. C. Howell will erect an eltr.

Zell, S. D.—The Farmers Eltr. Co. has been organized and will either buy or build an eltr.—F.

Mansfield, S. D.—The newly organized Farmers Eltr. Co. will either build or buy an eltr.—F.

Corsica, S. D.—The eltr. of the Carlon Eltr. Co. was slightly damaged by a wind-storm recently.

Clark, S. D.—The Clark Farmers Eltr. Co. will rebuild its eltr. L. O. Hickok & Son have the contract.

Huffton, S. D.—We will overhaul and repair the eltr. this season.—J. F. Cain, agt. St. Anthony & Dak. Eltr. Co.

Jefferson, S. D.—Stockholders of the Farmers Eltr. Co. are planning to organize a co-operative mercantile company.

Hot Springs, S. D.—Mark Rich and D. G. Roll are planning to erect a plant here for the manufacture of an alfalfa breakfast food.

Hartford, S. D.—We will expend \$500 to \$600 in repairs, put in new conveyor belts connecting our two eltrs.—I. S. Hensjum, mgr. Farmers Eltr. Co.

Grant, Toronto p. o., S. D.—Tim Mangan has purchased the eltr. of the Sleepy Eye Mlg. Co., which has lately been under lease to G. W. Van Dusen & Co.

Bryant, S. D.—The Farmers Eltr. Co. has purchased the eltr. of Larkin & Metcalf. A fireproof office for the use of the mgr. and directors will be added.

Mitchell, S. D.—The South Dakota Corn Show for 1912 will be held here, and a short course held in connection. A. N. Humer has been selected as the new sec'y of the ass'n.

## SOUTHEAST.

Seneca, Jacksonville p. o., Ga.—Powers & Hand will engage in the wholesale grain business.

Atlanta, Ga.—A big corn show is planned for this city, to be held some time in October or November.

Mobile, Ala.—L. Zimmern will erect an eltr. to have a capacity of 25,000 bus. and to cost \$25,000. Mr. Zimmern will manufacture a mixed feed.

Columbia, S. C.—The general assembly has appropriated \$3,000 for work in corn breeding and for the South Atlantic Corn States Exposition, which will be held at this city.

## TENNESSEE.

Hickman, Tenn.—L. S. Parks and others are planning to build an eltr.

Nashville, Tenn.—The Bell-Duff Commission Co. is no longer in business and has no successor.

Nashville, Tenn.—The Nashville Grain Exchange held its annual election of officers April 18.

Greenbrier, Tenn.—Fire, caused by a hot-box in an eltr. head, recently destroyed the plant of the Greenbrier Mlg. Co. with considerable wheat.

Frank D. Fuller, who has been appointed by the state agricultural department to organize boys' corn clubs, has visited and organized clubs in more than half of the counties of the state. Mr. Fuller reports that he finds the people alive and interested in his work and willing at all times to co-operate with him in the work.

Nashville, Tenn.—Millers of the Southeast are organizing a mutual fire insurance company under the leadership of Beau E. Folk, former state treasurer and insurance commissioner. A committee consisting of J. P. Dunlop, of Clarksville; E. C. Andrews, of St. Louis; E. M. Kelley and J. B. McLeMore of Nashville and C. T. Joanson of Mt. Vernon, Ill., is now at work on the details of organization.

## MEMPHIS LETTER.

The Memphis Rice Mill Co. has been organized under the leadership of J. D. Marks, of Crowley, La., with a capital stock of \$100,000. A rice mill will be erected here, the first ever erected in Memphis.

Floor rules at the Merchants Exchange will be enforced after June 1, according to a notice recently posted. Until that date members will be free to invite anybody to inspect the new quarters. When the rules are effective it will be necessary to get a visitor's card from the secretary.

The Cherokee Commission Co., of Bristol, Col., will establish a branch in this city and a large warehouse and eltr. are to be erected. This concern is said to be manufacturers of alfalfa and feed products and have mills in Colorado, and the location here is for the purpose of making this the distributing center for the South and Southeast. R. S. Green is to be the manager of the branch here and arrived here a few days ago. As soon as a suitable location is secured work will be commenced on the buildings.



## TEXAS.

F. H. Smyers has been elected to membership in the Texas Grain Dealers Ass'n.

Port Arthur, Tex.—The J. C. Reynolds Grain Co. has moved into its new building.

San Antonio, Tex.—The Oppenheimer Grain Co. has discontinued business.—R. Lupton.

Ft. Worth, Tex.—G. J. Gibbs, sec'y of the Texas Grain Dealers Ass'n, was recently obliged to undergo a surgical operation.

Houston, Tex.—The Texas Rice Sales Co., incorporated, capital, \$15,000; incorporators: E. J. Leblanc, W. P. H. McFadden, William M. Carroll and others.

Ft. Worth, Tex.—At the annual election of the Grain & Cotton Exchange R. M. Kelso was elected pres., K. Tideman, vice-pres., T. J. Moore, treas., and E. B. Wooten, sec'y.

Ft. Worth, Tex.—J. J. Goad, aged 58 yrs., fell down the eltr. shaft while at work in the eltr. of the Smith Bros. Grain Co. recently, sustaining injuries from which he died.

## WASHINGTON.

Pasco, Wash.—C. W. Leasure has bot the interest of L. A. Walsh in the Pasco Feed Store.

Wapato, Wash.—E. F. Carver has bot the interest of F. A. Shadbolt in the firm of Carver, Shadbolt & Co.

Seattle, Wash.—The Acme Hay & Grain Co., incorporated; incorporators: W. Baumgard and W. O. Williams.

Withrow, Wash.—The warehouse of the Farmers Union collapsed recently under the weight of 14,000 bus. of wheat. It will be rebuilt and a large extension added.

Tacoma, Wash.—Representatives of the various trans-Pacific steamship companies held a meeting here recently to consider the restoration of the old rate of \$3 per ton on wheat to the Orient. It is that that the present rate of \$2 per ton will be maintained until after June 1, when the old rate will be charged.

## WISCONSIN.

River Falls, Wis.—The Farmers Equity Eltr. Co. will erect an eltr.

Superior, Wis.—William Calhoun, foreman of eltr. "S," died recently at the age of 52 yrs.

Cedar Falls, Menomonie p o., Wis.—John Van DeWall has bot the eltr. of the Western Eltr. Co.

Wautoma, Wis.—The Melcher Lbr. Co. has bot the eltrs. of T. S. Chittenden & Co. here and at Almond and Wild Rose, Wis.

Sturgeon Bay, Wis.—The Door County Equity Eltr. Co. has filed an amendment increasing its capital stock from \$20,000 to \$35,000.

Merrill, Wis.—Joseph West has bot the eltr. of the Thomas Produce Co. and will operate it under the name of the Merrill Eltr. Co.

Hilbert, Wis.—The Wisconsin Malt & Grain Co. has sold its eltr. to the Calumet County Equity Storage & Produce Co. for \$3,000. The eltr. will be thoroly overhauled.

Chippewa Falls, Wis.—The Boyd Produce Co. has bot the eltr. of the Western Eltr. Co. The Boyd Produce Co. has been incorporated for \$10,000 by Albert Burscher, Chas. Nelson, N. J. Burscher and others.

Superior, Wis.—It is expected that an amendment to the laws of the state grain and warehouse commission will be enacted which give the general auditing of the accounts of the commission to the state treasurer.

Menasha, Wis.—The Walter Bros. Brewing Co. has let the contract to Witherpoon-Englar Co., for a nest of 4 reinforced concrete tanks 19x67, with 5 inter-sections, giving tonnage room for about 60,000 bus.

Mukwonago, Wis.—T. E. Swan is building a brick addition which will house an engine and grinder.

## MILWAUKEE LETTER.

Alexander C. Ray, formerly a member of the Chamber of Commerce, died recently.

The annual membership fee in the Chamber of Commerce has been increased from \$5 to \$35.

Charles Cuppel, one of the oldest grain dealers of Milwaukee, died recently at the age of 72 yrs.

A. A. Breed has been re-appointed chief grain inspector and F. F. Clapp chief weigher of the Chamber of Commerce.

The Kurth Co. is erecting a reinforced concrete eltr. with a capacity of 300,000 bus. The Stephens Engineering Co. has the contract.

The Chamber of Commerce has amended its rules so as to give the board of directors control of the transmission of quotations from the exchange floor.

An amendment to the rules of the Chamber of Commerce, by which the number of regular grain eltrs. in Milwaukee would be doubled was voted down by the members.

An amendment to the rules of the Chamber of Commerce has been made whereby No. 2 red winter and No. 2 northern may be delivered on contracts for future delivery. It is believed that the change will result in a large increase in business.

Charles Hinch, a local banker, who is both a member of the Chamber of Commerce and the Business Men's Club, has suggested that these and other civic bodies be merged into one organization. Thus far the proposition has met with but little favor.

Suit for divorce from Walter S. Edmunds has been brot by Mrs. Louise Edmunds, who charges that he has failed to support her and that he has lost all of his money in grain speculation on the Chamber of Commerce, of which he became a member last year.

A committee consisting of E. J. Furlong, Clark Fagg, D. G. Owen, W. M. Bell and Harry Berger has been appointed to arrange for the reception of delegates to the semi-annual convention of the Council of North American Grain Exchanges, to be held here June 28 and 29.

Discontinue my ad for I have disposed of my engine I had advertised in the Grain Dealers Journal.—F. W. Scauling, Chrisman, Ill.

The National One Cent Letter Postage Ass'n is the name of what appears to be an organization for the purpose of securing one cent letter postage. We have had several similar associations in years gone by, all of which have long since passed from memory, together with many contributions given the secretary for promoting the work. All efforts in this line in the past seem to have been primarily a move to transfer money from the pockets of suckers to that of a good schemer.

How is this for a purely pessimistic wail? "Charlotte, Mich.—There is, we regret to advise, a very pessimistic atmosphere surrounding the farmers' future, as in this locality he is retrenching very fast and at a time of the year when farm labor should be in demand many are turning off hired help and will farm on a much smaller scale and within a range that they can do without employing any great amount of help, which naturally will curtail production in the near future. We attribute this to almost continued agitation against the value of his products and the continued decline until they are perhaps not on an unprofitable basis at present, but the continued agitation promises to find no bottom for the value of his products in the future."

## Separate Wheat from Oats.

There is a probable profit, or a possible loss involved in conducting every line of business, and there is no business that we know of that requires closer attention to details than the grain business in order that it may result in a profit instead of a loss. This is especially true of the small elevators, as the responsibilities and the success of the year's business rests with one or two men, who have the whole routine of the business to look after, while the large elevator companies have a perfectly systemized organization, where each person takes up a certain piece of work and carries it thru to a certain point of completion and it is then taken up by another, and so on thru to the finish. A very large amount of responsibility rests upon the manager of every elevator company and every flour mill, and the manager's views should be given careful consideration by every member of the board of directors, in order that the best results be accomplished.

An elevator work which should be brot to the close attention of every grain dealer is the proper handling of wheat and oats.

When these two grains are grown in separate fields, and the farmer may use the ordinary care in keeping his fields clean, he is sure to harvest more or less oats in his wheat, or wheat in his oats at some time or other, due either to the seed not being clean, or from changing the crops on various fields. When he markets his wheat, the elevator man says, "I must dock you 5 lbs. oats, or possibly 10 to 25 lbs. for oats." The elevator man is buying the wheat at a certain price per bushel, and can't pay wheat prices for the oats, hence the dockage.

With the ordinary general purpose separator in the elevator, very little, if anything, can be done to clean up this product, so it goes on to the terminal elevator, where they are fully equipped with various modern separators and they make the clean up.

What do they do on a single car of 1,000 bus. of wheat, that carried only 5 lbs. oats? (In some localities the oats go 40% some years). The car contains 5,000 lbs. oats, or about 156 bu. of oats, that is worth a cent a pound to you, or about \$51.00 if you could separate and keep it in your elevator. It is not worth your time to do this. You may claim you have lost nothing, as you took the dockage from the farmer and accepted the dockage at the terminal. But you did pass the \$51.00 on to the terminal which you could have earned by putting it thru the right kind of a separator once. *This is not all.* You know the wheat is very apt to be given a better grade if it is clean of oats; —it looks better, and is a more merchantable product. Wouldn't \$51.00, or even half that amount, be a fair profit in itself on a car of wheat?

How many times are you offered splendid oats, carrying 10 to 25% wheat, but you don't like to buy it at any price.

You may buy 1,000 bu. oats (carrying 20% wheat) at \$32 a bushel or less. Take out 6,400 lbs. wheat that cost you one cent a pound, and sell it for \$.90 a bushel, and you have made \$32.00 on that car, in addition to your regular margins, and have sold merchantable wheat and merchantable oats instead of "no good stuff."

The Grain Separator Co. of Sparta, Wis., is manufacturing the Richardson Oat Separators and Screenings machines, which are designed especially for this work. No sieves or suction are used in the separators, but the work is done over a series of traveling metal aprons having



thousands of indented pockets pressed into the steel, of a certain size, so that each pocket carries three or four kernels of wheat, but will not admit even a short oat, or an ordinary kernel of barley.

A revolving brush placed in a diagonal position across and at the head end of the apron, serves to brush all the oats across the apron and passes them out thru the side of the separator, while the wheat remains in the indented pockets (not perforations), passes under the brush, and empties from the pockets as the apron passes a certain point.

These separators are built in various sizes, from two to five aprons high, each additional apron increases the capacity. The product does not pass from one apron to the other, as each apron is a finisher—one operation gives a perfect separation. The principle is said to be so good, so simple, and positive, that it can not do other than perfect work when properly handled.

Another very attractive feature is that the large size separator occupies a floor space of only 4 ft. square, 8 ft. high, and requires only 1½ horse power to operate it.

The Grain Separator Company is building three different separators, one is a straight wheat and oat separator, second is designed for removing cockle and seeds from wheat, oat and barley, while the third is a combination or screenings separator, having both wheat and oat and the cockle and seeds aprons.

In Figure 1 herewith is shown a sectional view of the traveling steel apron with revolving brush F set diagonally across apron. At D is shown a positive feed roll. E represents wheat and oat aprons and at Q is shown a section of the

seeds apron which is used in the screenings separator. J is a stationary brush. L shows the stationary side brushes which keep the grain from working over sides of apron. The oats pass out of separator through opening L½.

In Figure 3 at A is shown the hopper where original stream of grain enters. At B is shown the rear hopper of separator. Each of the individual hoppers which supplies each apron from the rear hopper B is marked C. Below each of these hoppers is a positive feed roll marked D. The traveling aprons with the indentations are shown at E, while the revolving brushes G are set diagonally across these aprons. The iron pulleys H over which the aprons run have a two-inch face and are covered with rubber. Two of the aprons are supported underneath by pulleys J and at the bottom of each apron is a stationary brush J.

With these sectional views of interior of the Richardson Grain Separator, we feel certain that every reader will readily understand its simple operation.

## Exports of Canadian Grain in Bond.

Canadian wheat in transit to foreign countries was received and shipped from American ports on the Atlantic seaboard during the eight months prior to Mar. 1 as follows: Baltimore, 891,508 bus.; Boston, 3,197,715 bus.; New York, 5,646,150 bus.; Philadelphia, 2,110,762 bus.; Portland, 1,737,709 bus.

A summary of the various grains that passed thru those five ports in transit from Canada to foreign countries during the eight months shows the following totals: 157,427 bus. of barley, 184,135 of

buckwheat, 834,691 of oats, 13,583,841 bus. of wheat, 682,736 bbls. of wheat flour and 85,836 bus. of beans and peas, as reported by O. P. Austin, chief of the Bureau of Statistics.

## Books Received

**YEAR BOOK of the Market Record for 1910** contains daily range of cash grain sales, opening, high, low and closing prices of futures for 1910 and 1909 at Minneapolis, Minn., statistics of the grain movement at that city and in the United States, the Minnesota grades, and miscellaneous crop and foreign statistics, forming a useful office reference, compiled and published by the Daily Market Record, Minneapolis, Minn. Paper cover, 141 pages; price \$1.

**DIRECT REDUCTION GRAIN TABLES FOR WAGON LOADS:** Every country grain shipper should come to realize the great advantage in using a table for reducing pounds to bushels. Almost invariably the farmer asks how many bushels his wagon contained; and it is therefore, very desirable that the buyer be able to figure quickly the number of bushels. A well designed grain table will save the buyer labor, time, trouble and prevent mistakes.

Direct Reduction Grain Tables, which have just been published are the most convenient tables ever devised for reducing wagon load lots to bushels. They cover a wider scope than other tables, ranging from 100 to 5,090 lbs. in 10-lb. breaks.

The number of bushels is printed directly beside the pounds, which eliminates the possibility of error in tracing across the page to find the reduction.

The tables are arranged in two sets: The corn and oats set includes tables for oats at 32, 33, 35 lbs., shelled corn at 56 lbs., and 56 with 1 lb. dockage, ear corn at 68, 70, 72, 75 and 80 lbs. per bu. The wheat set includes tables for timothy seed at 45 lbs., barley at 48 lbs., and at 50 lbs.; buckwheat at 52 lbs., wheat at 60 lbs., and 60 with 1, 2, 3 and 5 lbs. dockage.

The tables are printed on heavy cards, size 11x11½ inches, and may be hung on the wall near the scale beam. Price only 50c per set. Nineteen tables for \$1.00. Address Grain Dealers Journal, Chicago, Ill.

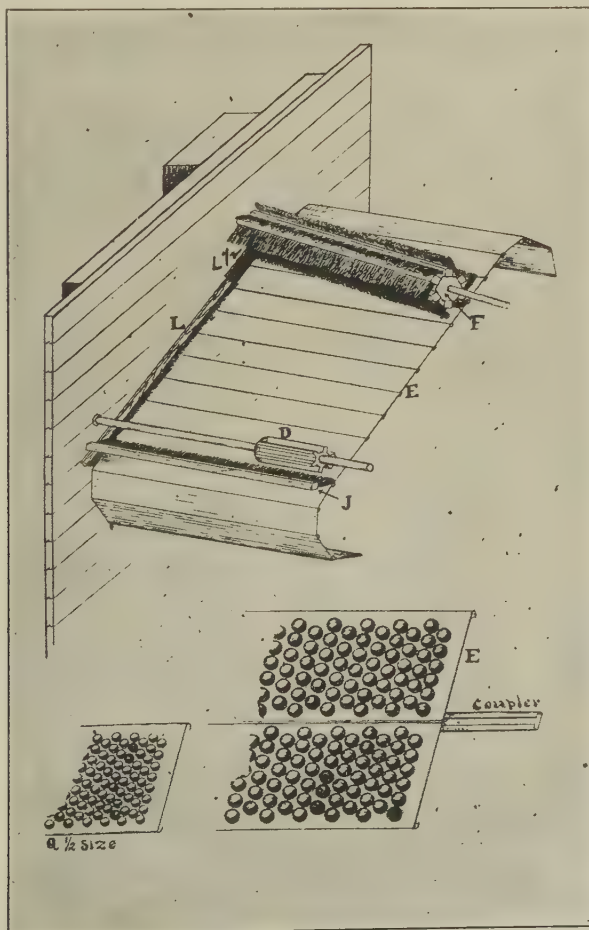


Fig. 1. Traveling Steel Apron with Revolving Brush.

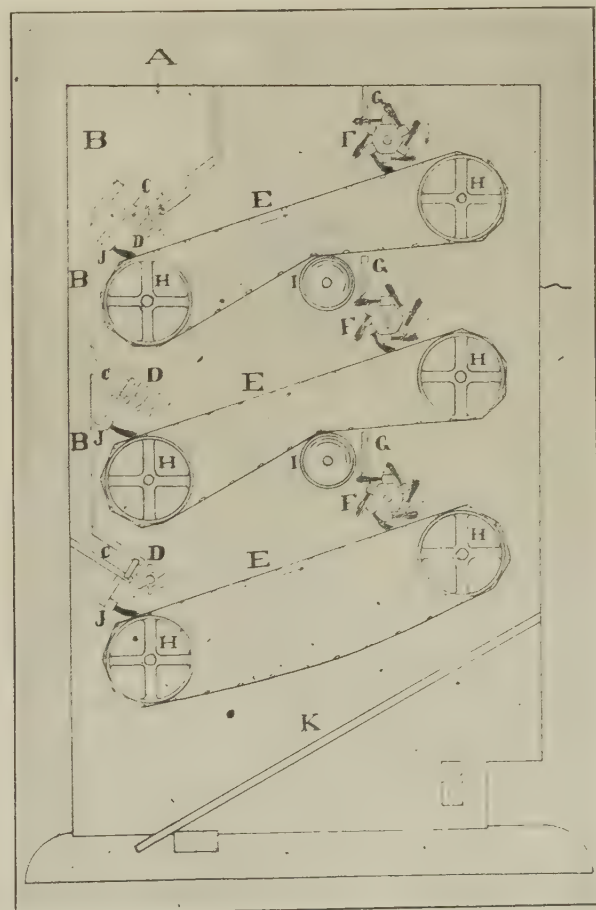


Fig. 3. Sectional View of Richardson Grain Separator.



## Patents Granted

**Sieve Cleaning Device.** No. 989,713. (See cut.) Alva H. Kirk, Minneapolis, Minn. A device adapted to travel over a sieve and comprising a scraper blade having two fulcrums, located one on each side of the plane of the blade and mounted to oscillate in one direction on one of the fulcrums and in the other direction on the other fulcrum.

**Dust Collector.** No. 989,939. (See cut.) William E. Allington, Saginaw, Mich. The combination of a casing having a tangential inlet, a top air outlet and a bottom dust outlet with an air stack opening to the air outlet, flaring downwardly and outwardly; and deflectors associated with the stack for breaking up the air whirl adjacent the lower end of the stack to a radius as great as its lower end opening.

**Grain Polisher.** No. 989,542. (See cut.) Albert B. Couch, Houston, Tex. A supporting frame, a rotatable drum carried thereby, a screen embraced by the drum and so disposed as to co-operate therewith and provide a conical shaped passageway between the screen and drum, a friction surface carried by the drum and projecting toward the screen and means for causing the rotation of the drum relative to the screen.

**Alfalfa Mill.** No. 989,525. (See cut.) Jorgen Jorgensen, South Omaha, Neb. The combination with rotary cutting devices of a drag-cylinder arranged adjacent to the cutting devices so as to receive upon its surface the cut materials, the drag-cylinder having oppositely inclined ribs on its surface, a screen arranged around a portion of the drag-cylinder and means for revolving the cylinder so that the cut materials will be dragged over the screen and discharged at a position such that they will be again engaged by the rotary cutting devices.

**Grain Sprouter.** No. 989,011. (See cut.) Robert Hohnbach, Joliet, Ill. Consists of the casing that surrounds the sprouting chamber and fixes its dimensions; the rests in the chamber fastened to the casing; the water-pan and the grain-pans placed upon the rests; an adjustable flue so fastened to the casing that two of the openings coincide with openings in the upper and lower casings; a pan of water in the upper casing to which heated air is conveyed by means of the flue, thus producing the essential humidity and temperature for germinating.

**Bag Holder.** No. 989,642. (See cut.) Charles Raw, Toledo, O. A bag holder comprising a bar, members carried by the bar for longitudinal sliding movements thereon, means associated with each member for securing it in adjusted position to the bar, a wing hinged to each of the members for substantially horizontal swinging movements, the wings flaring outwardly from their lower to their upper edges and having their lower edges turned outwardly and upwardly to provide bag gripping ledges and means attaching the outer side of each wing to the outer end portion of its member to yieldingly resist relative inward swinging movements of the wings.

**Car Seal.** No. 989,438. (See cut.) Arthur L. Stanford, Chicago, Ill. A body portion having a channel therein adapted to permit of the insertion of the headed end of a wire, a headed wire, the wall of the channel being partially cut away adjacent to its terminus to provide a ledge, the wall being wholly cut away at the terminus thereof to provide a pocket, the inner edge of the ledge forming the outer wall of the pocket, the headed end of the wire, when fully inserted, lying within the pocket, the body portion of the wire extending across and above the ledge, the ledge forming a protuberance in the channel whereby, after the headed end of the wire has been entered into the pocket, movement of the

wire to withdraw the headed end from the pocket is prevented.

**Corn Grader.** No. 989,976. (See cut.) Charles Hunnicutt, Wilmington, O., assignor to the Charles Hunnicutt Co. A hand seed corn grader comprising a frame forming a hopper at its upper end, a screen in the frame forming the bottom of the hopper, the screen being formed to permit the free passage of a mass of corn over its apertures and having screening openings of a given width to prevent the passage of abnormally thick grains of corn, the openings being greater in length than in width and a lower screen in the frame spaced from the upper screen to form a graded corn receptacle, the lower screen being provided with screening openings having portions that are as wide as the openings in the upper screen but shorter than the same, there being an outlet from the graded corn receptacle for the discharge of the graded corn.

**Car Door.** No. 989,032. (See cut.) Andrew Olson, Superior, Wis. Facing strips are secured to the posts of the door opening and provided with vertical channels, rest shoulders projecting laterally from the upper extremities of the facing strips, located on the outer edges of the vertical channels and arranged in horizontal aligned pairs, the lower pair of which are beveled downward to meet facing strips and guide rods spaced apart from facing strips with their lower portions extending parallel to the facing strips and with their upper portions extending parallel to the bevel portions of the lower pair of rest shoulders. The grain door is made up of independent sections having at their upper portions projecting lugs that work between the guide rods and the facing strips and also having end flanges engageable with vertical channels and lugs adapted to be held by the rest shoulders when the door sections are in their inoperative positions.

**Cotton-seed Cleaning Machine.** No. 989,233. (See cut.) John B. Cornwall, Moline, Ill., assignor to the Barnard & Leas Mfg. Co., Moline, Ill. The combination of a separating chamber, means for producing a draft of air thru it, a revolving screen at the outlet side of the separating chamber, the screen forming both a baffle and an air filter, and stationary yielding baffles interposed between the sides of the screen and the adjacent walls of the chamber and adapted to continuously impinge upon the periphery of the revolving screen to prevent dust-laden air and impurities passing around the screen and baffles at the ends of the screen at the sides thereof next the feed

hopper; with an air trunk communicating with the settling chamber at the side of the baffle opposite the fan and a feed hopper, a feed roller delivering seed from the hopper into the trunk above the air inlet, the seed being lifted by the suction blast created by the fan into the separating chamber and deposited therein, while the dust laden air is drawn through the baffle to the fan.

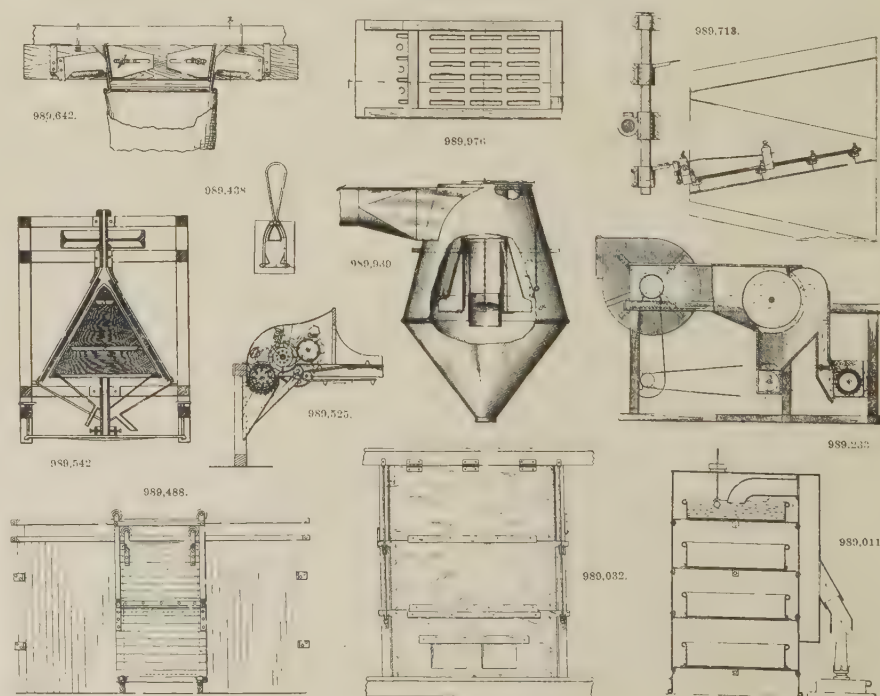
**Sliding Door.** No. 989,488. (See cut.) William H. Danner, La Grange, Ill. The combination of upper and lower track bars located above a door opening and each extending beyond both sides, a sliding door composed of upper and lower door sections movable simultaneously or independently in either direction to expose and cover the door opening, the door sections having their adjacent edges overlapped, the lower edge of the upper door section engaging the upper edge of the lower door section at its inner face, so as to be held against outward movement, hangers arranged in pairs and secured to the upper and lower door sections and provided at their upper ends with grooved wheels arranged on and engaging the track bars, horizontal rollers mounted at opposite sides of the door opening and engaging the outer face of the lower door section and holding it against outward movement, and stops spaced from opposite sides of the door opening and limiting the opening movements of the door sections and retaining the lower door sections in engagement with the horizontal rollers.

### Imports and Exports of Beans.

Beans and dried peas amounting to 808,693 bus. were imported during the eight months ended Mar. 1; compared with 726,642 bus. imported in the same months prior to Mar. 1, 1910.

During the eight months prior to Mar. 1 we exported 215,528 bus. of beans and dried peas of domestic and 9,060 bus. of foreign origin; against 273,076 bus. of domestic and 58,099 bus. of foreign origin exported during the corresponding months of the previous year, as reported by O. P. Austin, chief of the Bureau of Statistics.

We feel we could not afford to do without the Grain Dealers Journal with its good suggestions and news columns always to the point and instructive.—Kime & Gibson, Girard, Ill.





## Grain Carriers

Repairs to the Welland Canal delayed opening long after the date set, Apr. 15.

Navigation at Buffalo opened April 16 with a few of the big freighters clearing.

Water rate on wheat to Buffalo is lower; some business was worked Apr. 20 at 1 1/4c from Duluth.

A bill providing for physical valuation of railroads has been introduced in the United States Senate.

A tug passed down the straits of Mackinac April 12, marking the opening of the straits for navigation for this year.

Edward A. Moseley, for many years sec'y of the Interstate Commerce Commission, died Apr. 18, aged 65 years.

Rate advances on coal made by 75 roads on Apr. 17 were suspended by the Interstate Commerce Commission until Sept. 12.

A total of 484 bills have been introduced into the various state legislatures already during 1911 which provide for additional railway regulation.

The classification of articles must be stated in terms which the shipping public may readily understand, is the recent ruling of the Interstate Commerce Commission, declaring that tariffs will be construed according to their language and not the intention of the framers.

Two of the first loads of grain out of Superior were those of the Penobscot, carrying 270,000 bus. of barley and the William E. Davock with a big load of mixed grain, both boats clearing April 15.

From Buffalo and other Lake Erie ports the ex-lake rate on wheat and corn for export will be 4c to New York and Boston and 3.7c a bu. to Philadelphia and Baltimore, effective Apr. 27. Trunk lines are considering a reduction in corn rates.

The C., M. & St. P. Ry. has brot suit against the Cedar Rapids Grain Co., Cedar Rapids, Ia., to recover \$2,470 on account of alleged erroneous billing of cars of grain which had been stopped in transit for cleaning under a thru interstate rate.

The surplus of box cars increased 6,993 in the two weeks prior to Apr. 12, as reported by the American Ry. Ass'n. The surplus of all cars, however, showed some decrease in 2 weeks and on Apr. 12 was 187,219 cars, against 84,887 cars on Apr. 13, 1910.

The steamer John Sharples, which was wrecked last winter on Gallup Island shoals in Lake Ontario while carrying 60,000 bus. of corn, will be refloated as it has been found to be in good condition and that its cargo has suffered practically no damage.

The first boat to clear from Duluth for Buffalo this year was the steamer J. J. Boland, which passed thru the canal early in the afternoon of Apr. 21, carrying 297,500 bus. of spring and winter wheat. Other boats were scheduled to leave that afternoon and night to get thru the Soo by Saturday.

The Corporation Commission has filed a complaint with the Interstate Commerce Commission charging railroads in the Southwest with discrimination in interstate freight rates between points in Texas and points in Oklahoma and asks the commission to adjust the rates so as to insure reasonable rates.

Because A. H. Bewsher of Omaha insists upon signing vouchers "Bewsher Company, A. H. Bewsher," instead of "Bewsher company, A. H. Bewsher, proprietor," the Union Pacific has refused to honor vouchers from him. The question also involves a number of claims and the Interstate Commerce Commission will be asked to settle the question.

Rates charged by railroads from the Great Lakes to New York are alleged to be discriminating against New York and in favor of southern seaboard ports, in a complaint to the Interstate Commerce Commission recently filed by the Produce Exchange, Chamber of Commerce, Merchants Ass'n, and Board of Trade and Transportation, of New York City.

Considerable complaint is made by the Trade on account of failure of the Eastern out-bound lines to incorporate in their tariffs the provision of the Interstate Commerce Commission that "When the carrier cannot furnish a car of the capacity desired by the shipper, and for its own convenience does provide a car of greater capacity than that ordered, such car may be used on the basis of the minimum carload fixed in the tariffs for car of the capacity ordered by the shipper." We have requested the East-bound lines to incorporate this provision in their tariffs and the matter is now under consideration, but the tariff of the Wabash Railroad contains the above provision and shippers may thus protect themselves against loss whenever shipments come within the provisions of the above conditions, providing the grain can be shipped via the Wabash Railroad.—W. M. Hopkins, Manager Transportation Department Chicago Board of Trade.

Judge Sanborn's decision in the Minnesota Railroad Commission case struck a body blow at downward revision of freight rates by the individual states. The court held that the railways of Minnesota are entitled to a net return of 7 per cent on their valuations and that such valuations must be based upon what it would now cost to reproduce the properties. As present earnings are less than this and the present capitalization, of all roads, is considerably less than the cost of reproduction, Samuel Dunn of the *Railway Age* alleges a 7 per cent return would increase their earnings \$580,000,000 per annum above their present net earnings. An appeal has been taken by the Minnesota Railroad Commission, and Atty.-Gen. Simpson will ask the hearing on the appeal to be advanced so that it may be placed on the June calendar. Commissioner Staples is very much discouraged by the decision, stating that to return the 7 per cent allowed by the court the rates would have to be twice what they are now. Atty. Young of the Commission says: "We for the state contend that the method of valuation used by the railroads is utterly and absolutely wrong. If, as the roads argue, the right of way through a country district were purchased first for \$5 an acre and since the construction of the lines surrounding land has advanced in price to \$15 an acre, the right of way would cost them \$75 an acre. If that part of the decision is upheld, there is not a chance in a million that rates will ever be lowered again. If the valuation point is sustained, then even the Interstate Commerce Commission would be powerless." Governor Hadley of Missouri has announced that he will take up with the other governors the necessity of concerted action against the affirmation of Judge Sanborn's decision by the federal Supreme Court.

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## Supreme Court Decisions

**Liability of Mutual Policy Holders.**—The liability of policy holders in a mutual assessment insurance company depends upon the law of the state creating the corporation.—*Swing v. Taylor & Crate*. Supreme Court of Appeals of West Virginia. 70 S. E. 373.

**Mutual Fire Insurance.**—A member of a mutual fire insurance company cannot sue on a policy until he has exhausted the remedy for adjustment provided by the contract.—*Allen v. Patrons' Mutual Fire Ins. Co. of Michigan, Limited*. Supreme Court of Michigan. 130 N. W. 196.

**Delivery to Carrier.**—The liability of a common carrier attaches as soon as the delivery of goods for transportation is complete, so as to place on the carrier the exclusive duty of seeing after their safety.—*Milne v. Chicago R. I. & P. Ry Co.* St. Louis Court of Appeals, Missouri. 135 S. W. 85.

**Routing Directions.**—A shipper suing on a contract for thru shipment can recover for a connecting carrier's failure to comply with a routing direction preventing a diversion of the shipment as a negligent breach of defendant's contract obligation.—*Lord & Bushnell Co. v. Texas & N. O. R. Co.* St. Louis Court of Appeals, Missouri. 134 S. W. 111.

**Liens of Landlord.**—The landlord has by law three separate liens: (1) His special lien, which attaches to the crops produced on his land; (2) a general lien, which attaches to all the property of the tenant; and (3) a special lien for supplies furnished for the purpose of making the crop, which attaches only to the crop.—*Nash v. Orr*. Court of Appeals of Georgia. 70 S. E. 194.

**Regulation of Rates by State.**—A rate fixed by a state railroad commission for intrastate traffic, if just and reasonable in and of itself, cannot be held to be unlawful and discriminatory because it may conflict with some rate fixed by the railroad company for interstate traffic.—*Woodside v. Tonopah & G. R. Co.* Southern Pac. Co. v. Railroad Commission of Nevada. U. S. Circuit Court, District of Nevada. 184 Fed. 358.

**Operation of Leased Wire.**—A telegraph company leasing its wire during specified hours, subject to the condition that no one shall be employed to operate it who is not satisfactory to the company, may enforce the condition without laying itself liable in damages, and may, without reference to its motives, insist that a certain person employed as operator be discharged.—*O'Brien v. Western Union Telegraf Co.* Supreme Court of Washington. 114 Pac. 441.

**State v. Interstate Act.**—The provisions of the act of Congress of June 29, 1906, c. 3591, § 7, 34 Stat. 595 (U. S. Comp. St. Supp. 1909, p. 1166), known as the "Hepburn Act," did not displace the previously existing state statute restricting the right of a common carrier to limit liability upon interstate shipments. *Latta v. Chicago, etc., Ry. Co.*, 172 Fed. 850, 97 C. C. A. 198, followed.—*Atchison, T. & S. F. Ry. Co. vs. Rodgers*. Supreme Court of New Mexico. 113 Pac. 805.

**Action for Loss of Grain in Transit.**—On proof of delivery of grain to a common carrier in sound condition and of its failure to redeliver it, a sufficient case is made to sustain a recovery for loss in an action by the shipper on his contract, with certain exceptions which have no application in this case, but other and different proof may be necessary in such case to sustain an action for conversion against the carrier.—*Taughner v. Northern Pac. Ry. Co.* Supreme Court of North Dakota. 129 N. W. 747.

**Fire from Locomotive Engine.**—The negligence of a railroad company in causing a fire along its right of way by sparks from its locomotive may consist in not maintaining the best well-known practical spark arresters, in not keeping its grounds free from combustible materials, or in not using due care to control a fire started upon its premises with or without negligence.—*Wallace v. New York, N. H. & H. R. Co.* Supreme Judicial Court of Massachusetts. 94 N. E. 306.

**Bonds of Mutual Fire Ins. Companies.**—Laws 1905, p. 492, § 4, provides that, before a mutual fire insurance company shall do business, it shall file a bond conditioned for the prompt payment of claims. Kirby's Dig. § 4348, provides that bonds of mutual insurance companies shall be renewed every two years. Held, that a bond to secure claims, obligating the sureties for only one year, covered claims accruing during two years.—*Crawford v. Ozark Ins. Co.* Supreme Court of Arkansas. 134 S. W. 951.

**Payment on f. o. b. Sale.**—Where the contract recited a sale to plaintiff of 200 tons cotton seed hulls, "price, \$8.50 per ton, f. o. b. cars, S. \* \* \* shipment as cars are procured, terms, sight draft against B/L free of exchange," the purchaser was only bound to be ready and able to pay for the shipment when delivered f. o. b. cars at S., and when a sight draft free of exchange was presented to it, and need not pay therefor when the goods were shipped.—*Farmers' Cotton Oil & Trading Co. v. W. L. Ward & Son*. Supreme Court of Alabama. 54 South. 513.

**Priority of Chattel Mortgage Over Crop Lien.**—Plaintiff's claim for advances on a crop was second in point of right to the claim of the intervener, whose claim was duly recorded. The former had not sought to secure his claim by a written act and a "pledge" and "pawn." He only had an ordinary account for advances, which he had recorded prior to the date of the contract. It did not secure preference, as under decisions of this court the "pledge" and "pawn" of the crop had preference.—*Levert v. Berthelot*. Supreme Court of Louisiana. 54 South. 329.

**Promise to Deliver Wheat Not Negotiable.**—Under Rem. & Bal. Code, § 3392, providing that an instrument to be negotiable must contain an unconditional promise or order to pay a sum certain in money, and section 3396, providing that an instrument containing a promise to do any act in addition to the payment of money is not negotiable, a writing, whereby a party promised to pay a certain sum and to deliver one-half the wheat grown on certain land each year as a payment, is not commercial paper.—*Thomson v. Koch*. Supreme Court of Washington. 113 Pac. 1110.

**Void Stipulation in B. L.**—Under Act Cong. June 29, 1906, c. 3591, § 7, 34 Stat. 595 (U. S. Comp. St. Supp. 1909, p. 1166), providing that common carriers shall be liable for any loss or injury by any connecting carrier, and that nothing shall exempt such carrier from such liability, a stipulation in a B/L for exemption of the carrier, or any connecting carrier, from liability for loss or damage to goods by fire is without effect, if the fire was due to the negligence of any carrier handling the goods.—*Southern Pacific Co. v. Weatherford Cotton Mills*. Court of Civil Appeals of Texas. 134 S. W. 778.

**Waiver of Clause in Policy.**—An insurance company did not waive the forfeiture under a stipulation against employment of mechanics upon the building without the consent of the insurer, because when the insurance was placed the secretary of the insurance company was told of a proposed change in the insured building, and said that it was all right; such language not binding the company, where both the written application and the by-laws printed in the policy provided that the company should not be bound by any act of an agent, unless indorsed on the policy or acknowledged in writing by the president or secretary.—*Robb v. Millers' Mut. Fire Ins. Co.* Supreme Court of Pennsylvania. 79 Atl. 150.

**Marginal Transactions not Necessarily Gambling.**—The question whether there was a good faith intent on the part of either party that "May" corn, which plaintiff on defendant's order bought, should be actually delivered, thus preventing the transaction being a gaming contract, is not settled by the statement of the parties, tho this is to be considered, but by all the facts and circumstances throwing light thereon; and the fact that the transaction was on a margin and was a board of trade transaction, while entitled to consideration, is not conclusive.—*Wagner v. Engel-Millar Co.* Supreme Court of Wisconsin. 129 N. W. 392.

**Discrimination in Distribution of Cars.**—Under Interstate Commerce Act Feb. 4, 1887, c. 104, 24 Stat. 379 (U. S. Comp. St. 1901, p. 3154), as amended, including the amendment by Act June 29, 1906, c. 3591, 34 Stat. 584 (U. S. Comp. St. Supp. 1909, p. 1149), a party claiming to be injured by a discriminatory rule for the distribution of coal cars by an interstate railroad cannot maintain in a court of law an action for the recovery of damages before the Interstate Commerce Commission has investigated the case, and determined by its report that the rule is or was discriminatory.—*Morrisdale Coal Co. v. Pennsylvania R. Co.* U. S. Circuit Court of Appeals. 183 Fed. 929.

**Warehousemen.**—The transferee of a warehouse receipt for cotton is entitled to demand the delivery of the cotton upon presentation of the warehouse receipt. Compliance with the stipulations requiring the presentation of a warehouse receipt may be considered to have been waived, when the warehouseman, of whom delivery is sought, denies that the person seeking delivery owns any such property, or that it is stored in his warehouse. The refusal to deliver, or the denial of the claimant's right to have the property delivered to him, without any point being made on the nonproduction of the receipt, is a waiver of the formal presentation of the warehouse receipt or other written evidence of the deposit.—*Lightsey v. Lee*. Court of Appeals of Georgia. 70 S. E. 179.

**Error of Telegraph Co.**—Plaintiff having been offered two cars of hay delivered at T., at \$15 a ton, while the offer was still open wired his acceptance by an open message in which plaintiff's name was transmitted as "G. H. Arnold," instead of "J. H. Askew." By reason of this mistake, the seller failed to ship the hay and on plaintiff learning of its nonarrival more than a month thereafter when the price had materially advanced, he purchased other hay in the open market at the advanced price. Held that the measure of plaintiff's damages against the telegraph company for the error was the difference between the price of the hay purchased, and the value thereof at the time it should have been delivered.—*Western Union Telegraf Co. v. Askew*. Supreme Court of Arkansas. 122 S. W. 107.

**No Contract without Meeting of Minds.**—Defendant offered plaintiffs 200 sacks rice "\$5.75 f. o. b." Plaintiffs answered directing shipment of 170 sacks, and in a letter the same day stated their understanding to be that it was to be highly graded and the price "\$5.75 per sack." Defendants on the same day replied to plaintiffs' wire confirming a sale at \$5.75 per barrel, and two days later acknowledged shipping instructions, to which plaintiffs replied that they presumed defendant's quotation at \$5.75 per barrel was a mistake for "sacks." Plaintiffs claimed they received no reply to this letter, whereupon the rice was shipped and billed with B/L attached at \$5.75 per barrel. Plaintiffs attempted to have this changed by wire, but, being unable to do so, paid the draft, took the rice, and sued defendant for the difference. Held, that there was no meeting of minds as to the price until plaintiffs accepted a delivery of the rice from the carrier and paid the draft, which operated as a contract at \$5.75 a barrel, and that they were therefore not entitled to recover.—*D. S. Cage & Co. v. Black*. Supreme Court of Arkansas. 134 S. W. 942.



## DECISION ON EX-LAKE GRAIN RATE.

The complaint of the Chicago Board of Trade and the New York Produce Exchange against the discriminative high rate on lake grain from Buffalo east was recently dismissed by the Interstate Commerce Commission, in a lengthy opinion by Commissioner Prouty, who said:

"It is not of much importance by what route the traffic is handled, unless the effect of the rate adjustment is such as to deprive the public of proper facilities or shut up the water avenue and thereby perpetuate unreasonable rates by rail. It is of no special concern to the public whether this grain moves thru Chicago or thru some interior market like Peoria.

"The claim advanced by the traffic manager of the Chicago Board of Trade in a great variety of forms was that the rail line east of Buffalo should charge the same for the further transportation of lake grain as for rail grain, the cost of the service being the same. Manifestly, this can not be so unless rail carriers from Chicago are to withdraw from this competition or unless the lines west of Buffalo will sustain the entire shrinkage. This commission has uniformly held that the division of a thru rate was not a matter of concern to the public.

"To sustain the contention of complainants would require us to establish rates on wheat from Buffalo 3 to 5 cents per 100 lbs. less than the present flour rates; the effect of which would be to injure the mills at Buffalo and seriously affect those at western points.

"The ex-lake rate includes elevation at Buffalo for which a uniform allowance of 1/2 cent per bu. is made by the carrier to the elevator. This leaves for the transportation 3.5c per bu. The rate also includes barging from car to ship and transfer from barge to hold of ship by floating elevator, which additional service costs 1/2 to 1c per bu., which the carriers insist should be deducted from the rate before the real transportation charge is reached. If it is assumed that the cost of lighterage in New York harbor is 1/2 cent we have left for the transportation charge from Buffalo to New York, 3 cents per bu., equivalent to 5c per 100 lbs. and yielding for a distance of over 400 miles a return of 2.5 mills per ton mile, which is an extremely low rate of transportation.

"We are inclined to think that the carriers might well establish during the period of navigation a 4c rate, ex-lake, for export, upon wheat and corresponding rates upon other grain, but the margin over cost of operation is so narrow, we do not feel warranted in making this requirement. Whether it shall be established is a matter of policy which must be left to the carriers themselves.

"The intervening petition of the city of Baltimore will be at this time dismissed without prejudice of that locality to urge in some subsequent proceeding, the ground taken here."

Voluntarily the railroads, after the decision, reduced the rate on both American and Canadian wheat for export to 4c. Buffalo to Boston, effective May 1, placing New York on a parity with Montreal, the Interstate Commerce Commission on Apr. 14 having given the roads permission to put in such reduced rate on 3-days' notice. For a time the cancellation of the reduced rate was in prospect as under the Interstate Commerce act a reduced rate competing with a water route can not be raised within 2 years.

## Imports and Exports of Rice.

Imports of rice, rice meal, rice flour and broken rice during the eight months ended Mar. 1 amounted to 133,896,486 lbs.; compared with 140,251,752 lbs. imported during the corresponding period of the previous year.

Exports of rice during the eight months ended March 1 aggregated 5,153,716 lbs. and 12,902,729 lbs. of rice bran, meal and polish; against 1,966,819 lbs. of rice and 18,583,194 lbs. of rice bran, meal and polish in the eight months prior to Mar. 1, 1910.

Of foreign rice, rice flour, rice meal and broken rice we re-exported 3,429,539 lbs. in the eight months ended Mar. 1; compared with 5,317,728 lbs. re-exported in the same months before Mar. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

## MISTAKE IN STATING RATE Basis Not Covered by "E. & O. E."

J. B. Yeager & Co., of Wilkesbarre, Pa., v. L. A. Morey Co., New York, before arbitration committee of the Grain Dealers National Ass'n.

June 16, 1910, plaintiff bought from defendant, 10,000 bus. No. 3 yellow corn at 66% basis New York rate all rail shipment. Purchase was made over long distance telephone.

Defendant later wired plaintiff that the basis on which the corn was worked should be Philadelphia basis, and not New York basis as their quotations read, and which quotations stated that they were subject to "E. & O. E." Said wire correction was received by plaintiff about 1 1/4 hours later, further wiring followed in which plaintiff reported "Have sold the corn; expect you fill basis 66% New York." Defendant then wired (received 1:11 p. m.) "Our prices subject errors, regret cannot confirm," their further reasons being that they are brokers only and transaction would not be recognized by their party who authorized the issuing of said prices of 66% New York basis, all rail, as it should have been Philadelphia basis.

The decision required prompt action by plaintiff to protect said contract, and they claim to have bot the corn on June 17, 1910, at 67% New York rate all rail basis, showing loss of 3/4 cents per bu.

The transaction having been made over telephone brought both parties close together, and at that time no error was known as to any different rate basis than New York all rail.

Evidence indicates fully that a transaction was made on a quotation for New York billing basis, and only later plaintiff was notified that it should be changed to Philadelphia basis.

Our conclusion is that there is due the plaintiff \$50, the loss claimed, which the defendant should pay, with additional cost of arbitration.

ADOLPH GERSTENBERG,  
E. M. WASMUTH,  
E. A. GRUBBS,

Committee.

## Exports and Imports of Bread- Stuffs.

Exports of breadstuffs for the nine months prior to Apr. 1 included 8,680,959 bus. of barley, 45,529,524 of corn, 1,100,448 of oats, 129 of rye, 20,203,565 bus. of wheat and 7,495,512 bbls. of wheat flour; compared with 4,097,720 bus. of barley, 27,363,768 of corn, 980,720 of oats, 201,671 of rye, 38,962,856 of wheat and 7,418,594 bbls. of wheat flour exported in the corresponding period before Apr. 1, 1910.

Buckwheat amounting to 193 bus. was exported in the eight months ended Mar. 1; against 139,419 bus. exported in the same months prior to Mar. 1, 1910.

The total value of breadstuffs exported in the nine months ended Apr. 1 amounted to \$87,516,248 compared with \$102,973,822 worth exported in the same period of the previous year.

Imports of wheat during February aggregated 306,338 bus.; oats 28,233 bus.; against 2,532 bus. of wheat and 155,346 bus. of oats imported in February last year. During the eight months prior to Mar. 1, 505,159 bus. of wheat and 59,576 bus. of oats were imported against 33,791 bus. of wheat and 625,201 bus. of oats imported during the corresponding period ended Mar. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

The traffic in beans at Dalny, Russia, has been practically brot to a standstill because of the rigid quarantine maintained to prevent the spread of the plague.

# The Ellis Drier Co.

## The Standard

of kiln-dried corn created by the Ellis Method of drying is SUPERIOR because it complies with the highest standard of excellence. The natural color is retained, the breakage is too small to be counted, and of greatest importance it is dried absolutely even.

This is why Ellis Dried Corn demands a premium and is sold under the name of Ellis Dried Corn.

## It's Nature's Nearest Way

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Chicago  
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## Feedstuffs

The Valley Mfg. Co., of St. Louis, has been awarded copyright No. 54,651, consisting of the word "Delta" to designate a mixed feed for stock.

The J. Lindsay Wells Co., of Memphis, Tenn. was fined recently on the charge of violating the law against the adulteration of feedstuffs. It is said the meal contained cottonseed hulls.

A new trial has been refused the Illinois Central and M. & St. L. Roads, against which damages were granted the Cereal Products Co. for delay in transportation of linseed meal feed from Minneapolis to New Orleans.

Milwaukee received during February 6, 250 tons of millfeed, compared with 2,725 tons received in March, 1910, according to H. A. Plumb, sec'y, Chamber of Commerce. Shipments were 18,996 tons as against 12,903 tons shipped in March, 1910.

The special legislative committee, uniform feedstuffs laws, appointed by the Millers National Federation in Chicago, Apr. 14, is composed of H. C. Stebbins and W. G. Crocker of Minneapolis; Edgar Evans of Indianapolis; M. N. Finnell, Osborn, O.; and J. H. McNair, Halsted, Kan.

The Kornfalfa Milling Co., Kansas City, Mo., pleaded guilty recently when arraigned before a federal court to answer to the charge of violating the pure food law and a nominal fine was imposed. It is said that a certain lot of alfalfa mixed feed contained less protein than the 15% required.

The Atwood-Stone Co., of Minneapolis, has recovered judgment against the J. A. Forrest Co., of Dixon, Ill., for damages growing out of refusal to accept a carload of malt sprouts on a season output contract. The consignment was shipped after the time of expiration of contract, but was held to be included in the season's output.

Oil cake exported in the eight months ended Mar. 1 included 52,288,558 lbs. of corn, 593,033,341 lbs. of cotton seed and 400,608,474 lbs. of linseed oil cake; compared with 32,951,205 lbs. of corn oil cake, 469,105,491 lbs. of cotton seed oil and 430,620,895 lbs. of linseed oil cake in the corresponding period prior to Mar. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

The high price of mill feeds and the low values in rich protein feeds like malt sprouts and brewers dried grains, is puzzling the feed dealers at Philadelphia.—S.

The revised pure food law of Texas, which becomes effective June 10, provides that all manufacturers offering for sale within the state any article of food shall pay a registration fee of \$1. This requirement includes manufacturers of other states who maintain a distributing house within the state and to which their goods are shipped. In cases where outside manufacturers ship directly to patrons in Texas the rule will not be applied altho the manufacturer maintains traveling salesmen and solicitors within the state.

The new law of Oklahoma regulating the sale of commercial feedingstuffs will go into effect June 1. It contains the usual provisions defining a feedingstuff, weights, labeling, collection of samples, registration, tax of 10c per ton, tagging of packages and guaranteed analysis. The Oklahoma State Board of Agriculture is authorized to enforce the act, and an appropriation of \$10,000 per annum, or \$20,000 to June 30, 1913, is made to defray the expense of the Board in enforcing the act. It is required that the tax tag have printed upon it the number of net pounds of feedingstuff in the package; the name or names of material of which such weight is composed where the contents are of a fixed nature; the name, brand or trade mark under which the article is sold; the name and address of the manufacturer or importer; the place of the manufacture; the minimum percentage it contains of crude protein, allowing one per cent of nitrogen to equal 6¼% of protein; the minimum per cent of crude fat; the minimum per cent of nitrogen-free extract; the maximum percentage of crude fibre.

## Exports of Glucose and Corn Oil.

During the eight months prior to Mar. 1 we exported 119,402,426 lbs. of glucose and 13,402,933 lbs. of corn oil compared with 96,745,141 lbs. of glucose and 7,861,544 lbs. of corn oil in the corresponding months before Mar. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

## DUST-BALL STORM RUINS WHEAT CROP.

Professor A. M. Teneyck, superintendent of the Kansas state experiment station reports great damage to wheat by the dust storm of Mar. 25. Mr. Teneyck says:

"On the Fort Hayes branch experiment station farm, 100 acres of wheat out of a total of 580 were almost totally destroyed and eighty acres were more or less severely injured.

"The injury to these fields resulted in part from the starting of the soil on adjacent plowed fields and fields of kaffir corn and cane stubble.

"This drifting soil, driven with great force across the adjacent field of grain, gradually pulverized the surface and started the soil particles to moving on the whole field."

Then it rained, causing the dust particles to become sticky, and as they rolled over the fields they became larger and larger, gathering up soil as they rolled like a snowball. These balls, increased in diameter to two and three feet, were driven by the high wind like shot from a cannon and mowed down every plant. One of them is reported to have struck Professor Teneyck, who was viewing the storm from the roof of the experiment station barn, and knocked him into the next county.



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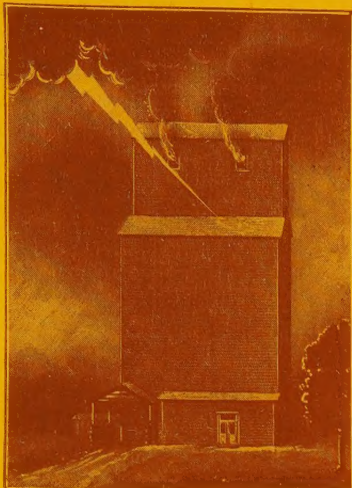
Each of its 204 pages of linen ledger paper, size, 8½x13½ inches, is ruled for 42 wagon loads and numbered. Each page may be used for one or more accounts as desired. A marginal index is bound in front. Bound in cloth with leather back and corners. Order Form 43.

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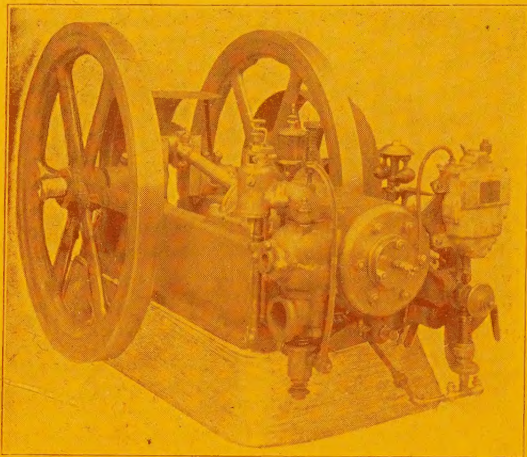
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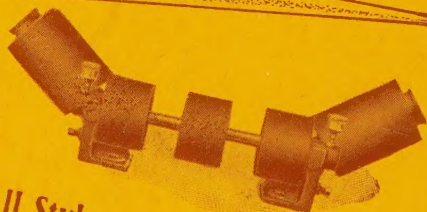
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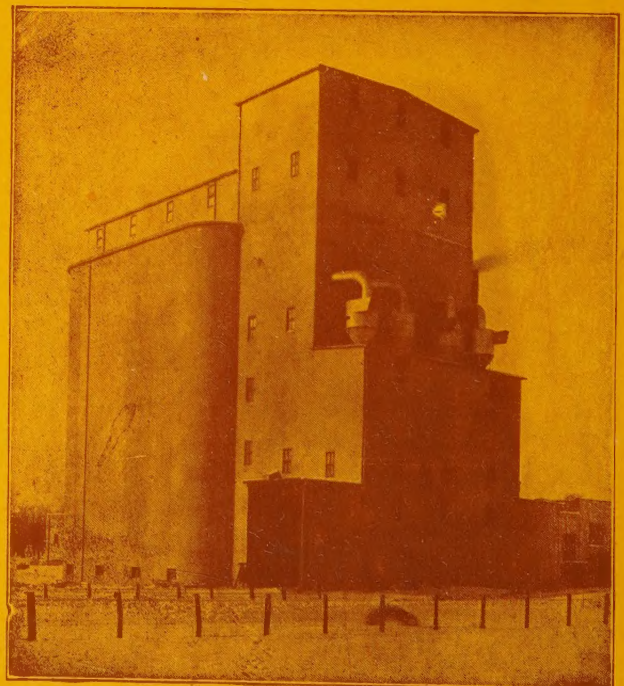
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